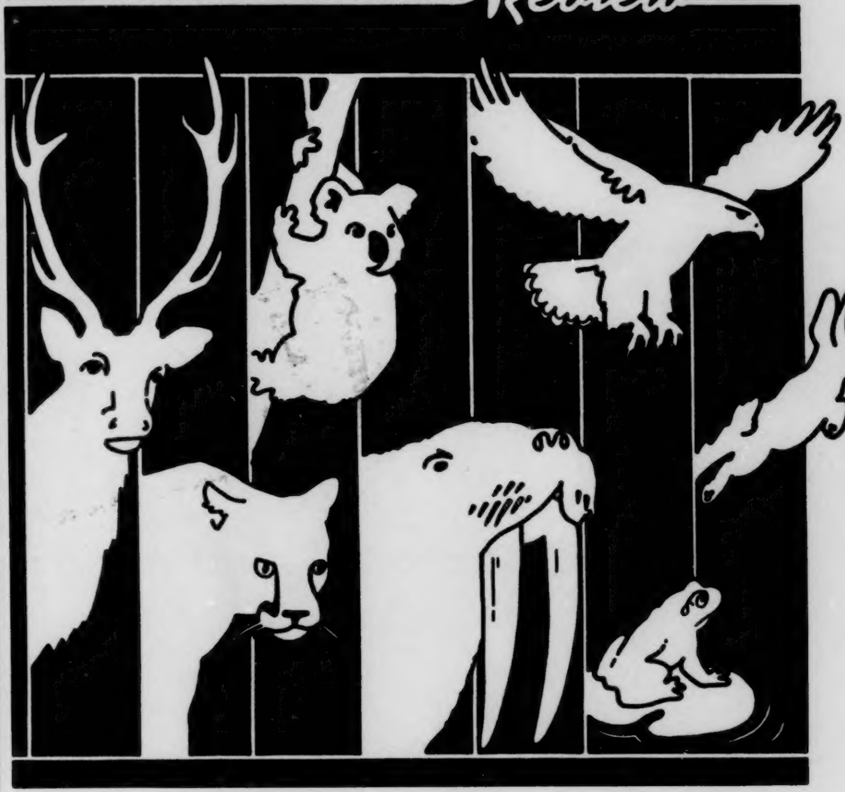
WILDLIFE *Review*



Number 231 **CITATION NUMBERS** **JULY 1992**

92-006997 to 92-009285

UNITED STATES DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE

WILDLIFE REVIEW

U. S. DEPARTMENT OF THE INTERIOR
March 3, 1849

Terry N. Sexson
Karen L. Fleming

Compilers

U.S. Fish and Wildlife Service
Office of Information Transfer
Data Base Section
1201 Oak Ridge Drive, Suite 200
Fort Collins, Colorado 80525-5589
Phone: (303) 226-9401
FAX: (303) 226-9455

Wildlife Review, published six times per year, serves to alert wildlife biologists to current worldwide wildlife/natural resource literature. Citations are taken selectively from over 1300 journals and periodicals. In addition, reference to more than 500 books and symposia proceedings concerning wildlife and natural resources is included annually. All citations are comprehensively cross-referenced in separate Author, Geographic, Subject, and Systematic indexes. Authors who publish in journals not screened for *Wildlife Review* are encouraged to submit reprints to the Editor.

The U.S. Fish and Wildlife Service assumes no responsibility for the accuracy of material from outside sources.

WILDLIFE Review

A current awareness index to wildlife and related literature.

JULY 1992 CONTENTS Number 231

Conservation

General Conservation 1
Conservation Education 1

Wildlife

General 1
Techniques 2
Faunas, Natural History, and Manuals . . . 3
Natural Areas and Refuges 4
Endangered and Threatened Species 4
Introductions 5
Morphology and Physiology 5
Behavior 5
Pesticides and Pollution 6
Parasites and Diseases 6
Economics, Damage, Predation, and Control 7
Hunting–Areas and Problems 7
Harvest and Hunting Statistics 7
Management and Research–General 8
Management–Nongame 9
General Ecosystems 9
Wetlands/Islands/Riparian Habitat and Wildlife 9
Rangeland/Arid Habitats and Wildlife . . . 9
Forests and Wildlife 10
Environmental Impacts and Assessments Including Habitat Alterations 10

Mammals

General 11
Techniques 11
Faunas, Communities and Manuals 11
Morphology and Physiology 12
Behavior 12
Population Dynamics 13
Pesticides and Pollution 13
Parasites and Diseases 13
Economics, Damage, Predation, and Control 14
Marsupials 14
Moles, Shrews, and Other Insectivores . . . 16
Chiroptera 16
Rabbits and Pikas 18

Rodents

General 19
Sciurids 19
Beaver, Muskrat, and Nutria 20
Rattus and *Mus* 20
Other Rodents 21

Carnivores

General 25
Canids 25
Bears 26
Raccoons, Ringtail, and Coati 27
Mustelids 27
Felids 28
Other Carnivores 29
Marine Mammals 30

Ungulates

General 33

Cervids

General 34
Odocoileus 35
Other Cervids 36
Other Ungulates 40
Primates 43
Other Mammals 47

Birds

General 47
Techniques 49
Faunas, Communities, and Manuals 49
Morphology and Physiology 55
Behavior 57
Migration and Banding Reports 61
Pesticides and Pollution 61
Parasites and Diseases 65
Economics, Damage, Predation, and Control 65
Struthioniformes 66
Craciformes 66
Galliformes 66
Anseriformes 70
Piciformes 82
Bucerotiformes 82
Upupiformes 82
Trogoniformes 82
Coraciiformes 82
Cuculiformes 83
Psittaciformes 83
Apodiformes 85
Trochiliformes 85
Musophagiformes 85

Strigiformes

Tytonidae and Strigidae 86
Other Strigiformes 86
Columbiformes 86
Gruiformes 88

Ciconiiformes

General 89
Scolopacidae 91
Charadriidae 92

  Laridae 93
  Accipitridae and Sagittariidae 98
  Falconidae 100
  Ardeidae 101
  Ciconiidae 101
  Other Ciconiiformes 102

Passeriformes

  General 105
  Corvidae 107
  Muscicapidae 109
  Sylviidae 110
  Nectariniidae 111
  Passeridae 111
  Fringillidae 114
  Other Passeriformes 117
 Birds, Water 121
 Birds, Shore 121
 Birds, Sea 122
 Raptors 123
Amphibians and Reptiles 123
 Amphibians 124
 Reptiles 128
AUTHOR INDEX 137
GEOGRAPHICAL INDEX 191
SUBJECT INDEX 205
SYSTEMATIC INDEX–MAMMALS 249
SYSTEMATIC INDEX–BIRDS 279
SYSTEMATIC INDEX–AMPHIBIANS/REPTILES 333

BOOK REVIEWS

The Biology of the Naked Mole-Rat, edited by Paul W. Sherman, Jennifer U. M. Jarvis and Richard D. Alexander 190

The Natural History of Puget Sound Country, by A. R. Kruckeberg 190

Evolution of Life Histories of Mammals: Theory and Patterns, edited by M. S. Boyce 247

Ecological Concepts: The Contribution of Ecology to an Understanding of the Natural World, edited by J. M. Cherret 278

Crocodiles and Alligators of the World, by David Alderton 332

AVAILABILITY OF REPRINTS AND PUBLICATIONS

Wildlife Review does not distribute any of the papers cited herein, nor can the editor of _Wildlife Review_ obtain copies of these papers for anyone. A reprint of an article published in a journal may be available from the author, from the organization with which the author is affiliated, or from the publisher of the journal in which the article appeared. When an author's address is known, it is shown in square brackets following the citation. Addresses of most wildlife organizations can be obtained from the Conservation Directory, an annual publication available from the National Wildlife Federation, 1412 16th St., N.W., Washington, D.C. 20036. This directory lists more than 900 agencies and organizations concerned with natural resources use.

Camera-ready copy for this issue of _Wildlife Review_ has been generated by computer programs developed by the Data Base Section, U.S. Fish and Wildlife Service, Office of Information Transfer, 1201 Oak Ridge Drive, Suite 200, Fort Collins, CO 80525-5589

Wildlife Review Is Now Available On **Compact Disc**

For more information please contact:

National Information Services Corporation
3100 St. Paul St.
Suite 6, Wyman Towers
Baltimore, MD 21218
(301) 243-0797

WILDLIFE REVIEW

GENERAL CONSERVATION

92-006997 de Miranda, Evaristo Eduardo and Cristina Mattos. BRAZILIAN RAIN FOREST COLONIZATION AND BIODIVERSITY. *Agric. Ecosyst. Environ.* 40(1-4):275-296. 1992. WR 231 [Environ. Monit. Cent. (NMA), Brazilian Agency Agric. Res. (EMBRAPA), Av. Dr. Julio Soares de Arrunda 803, 13085, Campinas/SP, Brazil]

92-006998 Geer, Shirley. STRATEGY TO PROTECT EARTH'S BIOLOGICAL VARIETY OFFERED BY INTERNATIONAL COALITION. *Environ. Conserv.* 19(1):77-78, 84. 1992. WR 231 [World Resour. Inst., 1709 New York Ave., N.W., Washington, DC 20006]

92-006999 Paoletti, M. G.; D. Pimentel; B. R. Stinner and D. Stinner. AGROECOSYSTEM BIODIVERSITY: MATCHING PRODUCTION AND CONSERVATION BIOLOGY. *Agric. Ecosyst. Environ.* 40(1-4):3-23. 1992. WR 231 [Dep. Biol., Padova Univ., Via Trieste 75, 35100 Padova, Italy]

92-007000 Reid, Walter V. CONSERVING LIFE'S DIVERSITY: CAN THE EXTINCTION CRISIS BE STOPPED? *Environ. Sci. Technol.* 26(6):1090-1095. 1992. WR 231 [World Resour. Inst., Washington, DC 20006]

CONSERVATION EDUCATION

92-007001 Heckly, Susan. CONSIDERATIONS IN USING LIVE ANIMALS FOR EDUCATION. *Wildl. J.* 14(4):20-21. 1991. WR 231 [Lindsay Mus., 1901 First Ave., Walnut Creek, CA 94596]

92-007002 Tunnicliffe, Sue Dale. ZOO EDUCATION. *Int. Zoo News* 39(5):15-22. 1992. WR 231 [Cent. Educ. Studies, King's Coll., Univ. London, Cornwall House, Waterloo Rd., London SE1 8TN, England]

WILDLIFE-GENERAL

92-007003 Amos, Bill and A. Rus Hoelzel. APPLICATIONS OF MOLECULAR GENETIC TECHNIQUES TO THE CONSERVATION OF SMALL POPULATIONS. *Biol. Conserv.* 61(2):133-144. 1992. WR 231 [Dep. Genet., Univ. Cambridge, Downing St., Cambridge CB2 3EH, England]

92-007004 Berry, R. J. THE SIGNIFICANCE OF ISLAND BIOTAS. *Biol. J. Linn. Soc.* 46(1-2):3-12. 1992. WR 231 [Dep. Biol., Univ. Coll., London WC1E 6BT, England]

92-007005 Bourne, W. R. P. FITZROY'S FOXES AND DARWIN'S FINCHES. *Arch. Nat. Hist.* 19(1):29-37. 1992. WR 231 [Dep. Zool., Aberdeen Univ., Tillydrone Ave., Aberdeen AB9 2TN, Scotland] *Dusicyon australis.*

92-007006 Burt, Austin. SEX DIFFERENCES IN RATES OF RECOMBINATION. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 39. 1988. WR 231 [Dep. Biol., McGill Univ., 1205 Ave. Dr. Penfield, Montreal, PQ, Canada H3A 1B1]

92-007007 Clutton-Brock, Juliet. THE PROCESS OF DOMESTICATION. *Mammal Rev.* 22(2):79-85. 1992. WR 231 [Dep. Zool., Nat. Hist. Mus., Cromwell Rd., London SW7 5BD, England]

92-007008 Crozier, R. H. GENETIC DIVERSITY AND THE AGONY OF CHOICE. *Biol. Conserv.* 61(1):11-15. 1992. WR 231 [Dep. Genet. & Human Variation, La Trobe Univ., Bundoora, Vic. 3083, Australia]

92-007009 Dawkins, Marian Stamp. ANIMAL WELFARE. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 46. 1988. WR 231 [Anim. Behav. Res. Group, Dep. Zool., S. Parks Rd., Oxford 0X1 3PS, England]

92-007010 Doberska, C., editor. SOCIETY FOR THE STUDY OF FERTILITY: ANNUAL CONFERENCE, 1992, GLASGOW, 15th-17th JULY. *J. Reprod. Fertil. Abstr. Ser.* No. 9. 78p. 1992. WR 231 [22 Newmarket Rd., Cambridge CB5 8DT, England] Selected abstracts indexed in this issue of *Wildlife Review.*

92-007011 Griffiths, David. SIZE, ABUNDANCE, AND ENERGY USE IN COMMUNITIES. *J. Anim. Ecol.* 61(2):307-315. 1992. WR 231 [Univ. Ulster Freshwater Lab., Traad Point, Ballyronan, Co. Londonderry BT45 6LR, Northern Ireland]

92-007012 Nelson, G. and P. Y. Ladiges. THREE-AREA STATEMENTS: STANDARD ASSUMPTIONS FOR BIOGEOGRAPHIC ANALYSIS. *Syst. Zool.* 40(4):470-485. 1991. WR 231 [Am. Mus. Nat. Hist., New York, NY 10024]

92-007013 Spotila, James R. and Michael P. O'Connor, editors. BIOPHYSICAL ECOLOGY: METHODS, MICROCLIMATES, AND MODELS. *Am. Zool.* 32(2):149-248. 1992. WR 231 [Dep. Biosci. & Biotechnol., Drexel Univ., Philadelphia, PA 19104]

92-007014 Taylor, Barbara Louise. PERSPECTIVES ON DYNAMICS OF SMALL POPULATIONS: DIVERSE WAYS OF APPREHENDING PATTERN AND DETAILS FROM VARIABLE AND INCOMPLETE DATA. *Ph.D. dissertation, Univ. Calif. (San Diego)* 151p. 1991. From Diss. Abstr. Int. B Sci. Eng. 52(12):6196. 1992. Order No. DA9204482. WR 231

WILDLIFE–GENERAL (Continued)

92-007015 van den Bosch, F.; R. Hengeveld and J. A. J. Metz. ANALYSING THE VELOCITY OF ANIMAL RANGE EXPANSION. *J. Biogeogr.* 19(2):135–150. 1992. WR 231 [Inst. Theoretical Biol., State Univ. Leiden, Kaiserstr. 63, 2311 GP Leiden, Netherlands] *Streptopelia decaocto, Sturnus vulgaris, Bubulcus ibis, Passer domesticus,* and *Ondatra zibethicus.*

92-007016 Wallin, Lars. LINNAEAN SPECIMENS IN THE ZOOLOGICAL MUSEUM OF UPPSALA UNIVERSITY. *Arch. Nat. Hist.* 19(2):219–230. 1992. WR 231 [Uppsala Univ., Zool. Mus., Box 561, S-75122 Uppsala, Sweden]

92-007017 Wourms, John P. and Ian P. Callard, editors. EVOLUTION OF VIVIPARITY IN VERTEBRATES. *Am. Zool.* 32(2):249–354. 1992. WR 231 [Dep. Biol. Sci., Clemson Univ., Clemson, SC 29634] Selected papers indexed in this issue of *Wildlife Review.*

WILDLIFE–TECHNIQUES

92-007018 Antunes, M. P. and A. Camara. HYPERAIA - AN INTEGRATED SYSTEM FOR ENVIRONMENTAL IMPACT ASSESSMENT. *J. Environ. Manage.* 35(2):93–111. 1992. WR 231 [Environ. Syst. Analysis Group, Dep. Environ. Sci. & Eng., Coll. Sci. & Technol., New Univ. Lisbon, Quinla da Torre, 2825 Monte de Caparica, Lisbon, Portugal]

92-007019 Begon, Michael; Roger G. Bowers; Nikos Kadianakis and David E. Hodgkinson. DISEASE AND COMMUNITY STRUCTURE: THE IMPORTANCE OF HOST SELF-REGULATION IN A HOST-HOST-PATHOGEN MODEL. *Am. Nat.* 139(6):1131–1150. 1992. WR 231 [Dep. Environ. & Evol. Biol., Univ. Liverpool, P.O. Box 147, Liverpool L69 3BX, England]

92-007020 Boyer, John F. NEARLY-OPTIMAL FORAGING WITH NUTRIENT CONSTRAINTS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 35. 1988. WR 231 [Dep. Biol., Union Coll., Schenectady, NY 12308]

92-007021 Bridges, William C., Jr. COMPARISON OF METHODS FOR ESTIMATING PARENTAL UNCERTAINTY. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 36. 1988. WR 231 [Exp. Stat., Clemson Univ., Clemson, SC 29634]

92-007022 Buse, A. ENVIRONMENTAL EFFECTS OF LAND USE CHANGE, AS IDENTIFIED BY HABITAT RECORDING: A CASE STUDY IN THE LLYN PENINSULA, WALES. *J. Environ. Manage.* 35(2):131–151. 1992. WR 231 [Inst. Terrestrial Ecol., Bangor Res. Unit, Univ. Coll. North Wales, Deiniol Rd., Bangor, Gwynedd LL57 2UP, Wales]

92-007023 Cormack, R. M. INTERVAL ESTIMATION FOR MARK-RECAPTURE STUDIES OF CLOSED POPULATIONS. *Biometrics* 48(2):567–576. 1992. WR 231 [Dep. Math. & Computational Sci., Univ. St. Andrews, St. Andrews, Fife KY16 9SS, Scotland]

92-007024 Doak, Daniel F.; Paul C. Marino and Peter M. Kareiva. SPATIAL SCALE MEDIATES THE INFLUENCE OF HABITAT FRAGMENTATION ON DISPERSAL SUCCESS: IMPLICATIONS FOR CONSERVATION. *Theor. Popul. Biol.* 41(3):315–336. 1992. WR 231 [Dep. Zool., NJ-15, Univ. Wash., Seattle 98195]

92-007025 Eberhardt, L. L. and M. A. Simmons. ASSESSING RATES OF INCREASE FROM TREND DATA. *J. Wildl. Manage.* 56(3):603–610. 1992. WR 231 [Pac. Northwest Lab., Battelle Memorial Inst., P.O. Box 999, Richland, WA 99352]

92-007026 Fahrig, Lenore. RELATIVE IMPORTANCE OF SPATIAL AND TEMPORAL SCALES IN A PATCHY ENVIRONMENT. *Theor. Popul. Biol.* 41(3):300–314. 1992. WR 231 [Dep. Biol., Carleton Univ., Ottawa, ON, Canada K1S 5B6]

92-007027 Foley, Patrick. SMALL POPULATION GENETIC VARIABILITY AT LOCI UNDER STABILIZING SELECTION. *Evolution* 46(3):763–774. 1992. WR 231 [Dep. Biol. Sci., Calif. State Univ., Sacramento 95819]

92-007028 Gewalt, Wolfgang. [DRY TRENCHES AND TRENCHES WITH WATER IN THE ZOO OF DUISBURG.] *Zool. Gart.* 62(2):115–121. 1992. In German. WR 231 [Zool. Gart., Mulheimer Str. 273, W-4100 Duisburg 1, Germany]

92-007029 Godfray, H. C. J. and S. W. Pacala. AGGREGATION AND THE POPULATION DYNAMICS OF PARASITOIDS AND PREDATORS. *Am. Nat.* 140(1):30–40. 1992. WR 231 [Dep. Biol. & Nat. Environ. Res. Council, Cent. Popul. Biol., Imperial Coll. Silwood Park, Ascot, Berkshire SL5 7PY, England]

92-007030 Hey, Jody. USING PHYLOGENETIC TREES TO STUDY SPECIATION AND EXTINCTION. *Evolution* 46(3):627–640. 1992. WR 231 [Rutgers Univ., Dep. Biol. Sci., Nelson Lab., P.O. Box 1059, Piscataway, NJ 08855]

92-007031 Ives, Anthony R. CONTINUOUS-TIME MODELS OF HOST-PARASITOID INTERACTIONS. *Am. Nat.* 140(1):1–29. 1992. WR 231 [Dep. Zool., Univ. Wis., Madison 53706]

92-007032 Jorgensen, Sven Erik. DEVELOPMENT OF MODELS ABLE TO ACCOUNT FOR CHANGES IN SPECIES COMPOSITION. *Ecol. Modell.* 62(1–3):195–208. 1992. WR 231 [Dep. Environ. Chem., Royal Danish School Pharmacy, 2 Universitetsparken, DK-2100 Copenhagen, Denmark]

WILDLIFE–TECHNIQUES (Continued)

92-007033 Kirkpatrick, Mark. GENETIC MODELS AND EMPIRICAL TESTS OF SEXUAL SELECTION THEORIES. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 70-71. 1988. WR 231 [Dep. Zool., Univ. Tex., Austin 78712]

92-007034 Loreau, Michel. TIME SCALE OF RESOURCE DYNAMICS AND COEXISTENCE THROUGH TIME PARTITIONING. *Theor. Popul. Biol.* 41(3):401-412. 1992. WR 231 [Dep. Anim. Biol., C.P. 160, Univ. Libre Bruxelles, 50 av. Roosevelt, B-1050 Brussels, Belgium]

92-007035 McCrain, G. R. HABITAT EVALUATION PROCEDURES (HEP) APPLIED TO MITIGATION BANKING IN NORTH CAROLINA. *J. Environ. Manage.* 35(2):153-162. 1992. WR 231 [Environ. Serv. Inc., 1318 Dale St., Suite 120, Raleigh, NC 27605]

92-007036 McLaughlin, John F. and Jonathan Roughgarden. PREDATION ACROSS SPATIAL SCALES IN HETEROGENEOUS ENVIRONMENTS. *Theor. Popul. Biol.* 41(3):277-299. 1992. WR 231 [Cent. Conserv. Biol., Dep. Biol. Sci., Stanford Univ., Stanford, CA 94305]

92-007037 Murdoch, William W.; Cheryl J. Briggs; Roger M. Nisbet; William S. C. Gurney and Allan Stewart-Oaten. AGGREGATION AND STABILITY IN METAPOPULATION MODELS. *Am. Nat.* 140(1):41-58. 1992. WR 231 [Dep. Biol. Sci., Univ. Calif., Santa Barbara 93106]

92-007038 O'Callaghan, James and Michael Conrad. SYMBIOTIC INTERACTIONS IN THE EVOLVE III ECOSYSTEM MODEL. *BioSystems* 26(4):199-209. 1992. WR 231 [Conrad: Dep. Computer Sci., Wayne State Univ., Detroit, MI 48202]

92-007039 Pagel, Mark D. A METHOD FOR THE ANALYSIS OF COMPARATIVE DATA. *J. Theor. Biol.* 156(4):431-442. 1992. WR 231 [Dep. Biol. Anthropol., Peabody Mus., Harvard Univ., Cambridge, MA 02138]

92-007040 Partridge, Linda. A GENETIC APPROACH TO THE COST OF SEXUALLY SELECTED CHARACTERS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 90. 1988. WR 231 [Dep. Zool., Univ. Edinburgh, Kings Bldg., W. Mains Rd., Edinburgh EH9 3JT, Scotland]

92-007041 Pijanowski, Bryan C. A REVISION OF LACK'S BROOD REDUCTION HYPOTHESIS. *Am. Nat.* 139(6):1270-1292. 1992. WR 231 [516 Curzon Ave., #303, Howell, MI 48843]

92-007042 Powell, Roger A. EFFECTS OF RESOURCE PRODUCTIVITY, PATCHINESS AND PREDICTABILITY ON MATING AND DISPERSAL STRATEGIES. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 91. 1988. WR 231 [Dep. Zool., N.C. State Univ., Raleigh 27695-7617]

92-007043 Rausher, Mark D. THE MEASUREMENT OF SELECTION ON QUANTITATIVE TRAITS: BIASES DUE TO ENVIRONMENTAL CO-VARIANCES BETWEEN TRAITS AND FITNESS. *Evolution* 46(3):616-626. 1992. WR 231 [Dep. Zool., Duke Univ., Durham, NC 27706]

92-007044 Rinaldi, S. and S. Muratori. SLOW-FAST LIMIT CYCLES IN PREDATOR-PREY MODELS. *Ecol. Modell.* 61(3/4):287-308. 1992. WR 231 [Cent. Teoria Sist., CNR, Politecnico Milan, Via Ponzio 34/5, 20133 Milan, Italy]

92-007045 Taylor, Andrew D. DETERMINISTIC STABILITY ANALYSIS CAN PREDICT THE DYNAMICS OF SOME STOCHASTIC POPULATION MODELS. *J. Anim. Ecol.* 61(2):241-248. 1992. WR 231 [Dep. Zool., Univ. Hawaii, 2538 The Mall, Edmondson 152, Honolulu 96822]

92-007046 Whitlock, Michael C. TEMPORAL FLUCTUATIONS IN DEMOGRAPHIC PARAMETERS AND THE GENETIC VARIANCE AMONG POPULATIONS. *Evolution* 46(3):608-615. 1992. WR 231 [Dep. Ecol. & Evol., Univ. Chicago, 1101 E. 57th St., Chicago, IL 60637]

92-007047 Wiener, Pamela; Marcus W. Feldman and Sarah P. Otto. ON GENETIC SEGREGATION AND THE EVOLUTION OF SEX. *Evolution* 46(3):775-782. 1992. WR 231 [Dep. Biol. Sci., Stanford Univ., Stanford, CA 94305]

92-007048 Wilson, Kenneth Ray. CAPTURE-RECAPTURE POPULATION ESTIMATION IN CONTINUOUS TIME. *Ph.D. dissertation, Colo. State Univ.* 167p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(1):27. 1992. Order No. DA9216228. WR 231

92-007049 Xiong Xikun. [A NEW TECHNIQUE FOR CHROMOSOME PREPARATION BY HYPOTONISING THE INTACT BONE MARROW.] *Zool. Res.* 12(3):315-318. 1991. In Chinese with English summ. WR 231

92-007050 Yodzis, P. and S. Innes. BODY SIZE AND CONSUMER-RESOURCE DYNAMICS. *Am. Nat.* 139(6):1151-1175. 1992. WR 231 [Dep. Zool., Univ. Guelph, Guelph, ON, Canada N1G 2W1]

WILDLIFE–FAUNAS, NATURAL HISTORY, AND MANUALS

92-007051 Andren, Henrik and Per Angelstam. [VARIATION IN ANIMALS IN TIME AND SPACE.] *In: Natural Changes. Erik Larsson, editor.* p. 98-109. 1991. In Swedish. WR 231

WILDLIFE–FAUNAS, NATURAL HISTORY, AND MANUALS (Continued)

92-007052 Berkman, Paul Arthur. THE ANTARCTIC MARINE ECOSYSTEM AND HUMANKIND. *Rev. Aquat. Sci.* 6(3/4):295–333. 1992. WR 231 [Byrd Polar Res. Cent., Ohio State Univ., Columbus 43210-1308]

92-007053 Brown, Gillian and Alex Brown. BOULDER COUNTY WILDLIFE INVENTORY, FEBRUARY-MARCH 1992. *On The Wing (Boulder Cty. Audubon Soc. Newsl.)* 22(5):4–6. 1992. WR 231 [919D W. Moorhead Circle, Boulder, CO 80303]

92-007054 Dahms, Hans Uwe. [LIFE IN THE LABYRINTH OF GLASS - POLAR OCEANIC ICE AND ITS INHABITANTS.] *Nat. Mus.* 122(1):17–32. 1992. In German. WR 231 [Univ. Oldenburg, Fachbereich 7 (Biol.), Arbeitsgruppl Zoomorphol., D-2900 Oldenburg, Germany]

92-007055 Hanger, D. S. SHELBURNE BAY EXCURSION, 1990. *Queensl. Nat.* 31(3–4):73–75. 1992. WR 231 [57 Cloverdale Rd., Doolandella, Qld. 4077, Australia]

92-007056 Jackson, Helen, editor. HARROGATE & DISTRICT NATURALISTS' SOCIETY: REPORT FOR 1991. *Harrogate Dist. Nat. Soc.* 80p. 1991. WR 231

92-007057 LaRue, Pierre. [THE RIVERINE FOREST HABITAT: EVALUATION OF ITS IMPORTANCE TO THE FAUNA OF BOREAL SPRUCE.] *M.S. thesis, Univ. Laval (Canada)* 77p. 1990. From Masters Abstr. Int. 30(2):263. 1992. In French. Order No. MAMM57601. WR 231

92-007058 Murray, M. D., editor. SEABIRD ISLAND: NO. 211–214. *Corella* 15(4):109–119. 1991. WR 231 [17 Ashmore Ave., Pymble, N.S.W. 2073, Australia] Special section on Seabird Islands: No. 211. Bramble Cay, Great Barrier Reef, Queensland, 109; No. 212. South Barnard Islands, Great Barrier Reef, Queensland, 112; No. 213. East Rock, Great Barrier Reef, Queensland, 115; No. 214. Distant Cay, Great Barrier Reef, Queensland, 117.

92-007059 National Institute of Polar Research. PROCEEDINGS OF THE NIPR SYMPOSIUM ON POLAR BIOLOGY. *Natl. Inst. Polar Res. (Tokyo)* No. 1. 276p. 1987. WR 231 Selected papers included in this issue of *Wildlife Review.*

92-007060 Nummi, Petri. THE IMPORTANCE OF BEAVER PONDS TO WATERFOWL BROODS: AN EXPERIMENT AND NATURAL TESTS. *Ann. Zool. Fenn.* 29(1):47–55. 1992. WR 231 [Univ. Helsinki, Dep. Appl. Zool., SF-00710 Helsinki, Finland] *Anas penelope, A. crecca, A. platyrhynchos, Bucephala clangula,* and *Castor fiber* in Finland.

92-007061 Trainor, C. R. VERTEBRATE FAUNA OF PADDYS RANGES STATE PARK. *Victorian Nat.* 109(2):38–45. 1992. WR 231 [3 Empire Ct., Anula, N.T. 0812, Australia]

WILDLIFE–NATURAL AREAS AND REFUGES

92-007062 Kotagama, S. W. STATUS OF MANAGEMENT OF PROTECTED AREAS IN SRI LANKA. *Tigerpaper* 18(3):25–32. 1991. WR 231

WILDLIFE–ENDANGERED AND THREATENED SPECIES

92-007063 Asmode, J.-F. and A. R. Khoja. CAPTIVE BREEDING OF ENDANGERED SPECIES IN SAUDI ARABIA AND REINTRODUCTION PROJECTS: AN OVERVIEW. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 355–366. 1988. WR 231 [Natl. Wildl. Res. Cent., P.O. Box 1086, Taif, Saudi Arabia]

92-007064 Bird, David M. CONCLUDING REMARKS: CONTRIBUTIONS OF CAPTIVE BREEDING TO THE CONSERVATION OF ENDANGERED SPECIES. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. 2429–2430. 1991. WR 231 [Raptor Res. Cent., McGill Univ., 21,111 Lakeshore Rd., Ste. Anne de Bellevue, PQ, Canada H9X 1C0]

92-007065 Cuthbert, Francesca J. INTRODUCTORY REMARKS: CONTRIBUTIONS OF CAPTIVE BREEDING TO THE CONSERVATION OF ENDANGERED SPECIES. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2401. 1991. WR 231 [Dep. Fish. & Wildl., Univ. Minn., St. Paul 55108]

92-007066 Derrickson, Scott R. PROSPECTS AND PROBLEMS OF REINTRODUCING CAPTIVE-BRED BIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2402. 1991. Abstract only. WR 231 [Conserv. & Res. Cent., Natl. Zool. Park, Smithsonian Inst., Front Royal, VA 22630]

92-007067 Dresser, B. L.; R. W. Reece and E. J. Maruska, editors. PROCEEDINGS–WORLD CONFERENCE ON BREEDING ENDANGERED SPECIES IN CAPTIVITY, OCTOBER 9–12, 1988, CINCINNATI, OHIO. *Cincinnati Zoo Bot. Gard. Cent.* No. 5. 723p. 1988. WR 231 [Cent. Reprod. Endangered Wildl., Cincinnati Zoo & Bot. Gard., 3400 Vine St., Cincinnati, OH 45220] Selected papers indexed in this issue of *Wildlife Review.*

WILDLIFE–ENDANGERED AND THREATENED SPECIES (Continued)

92-007068 Foose, T. J. GLOBALIZATION OF SPECIES SURVIVAL PLAN PROGRAMS - THE WORLD AS MEGAZOO. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 383-391. 1988. WR 231 [Am. Assoc. Zool. Parks & Aquariums, 12101 Johnny Cake Ridge Rd., Apple Valley, MN 55124]

92-007069 Nogge, G. and C. Schmidt. EEP: EUROPEAN BREEDING OF ENDANGERED SPECIES PROGRAM. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 415-419. 1988. WR 231 [Zoo Koln, Riehler Str. 173, D-5000 Cologne-60, Germany]

WILDLIFE–INTRODUCTIONS

92-007070 Cowie, Robert H., editor. THE IMPACT OF ALIEN SPECIES ON ISLAND ECOSYSTEMS: EXTENDED ABSTRACT OF A SYMPOSIUM, 30 MAY 1991, HONOLULU, HAWAII, XVII PACIFIC SCIENCE CONGRESS. *Pac. Sci.* 46(3):383-404. 1992. WR 231 [Dep. Zool., Bishop Mus., P.O. Box 19000A, Honolulu, HI 96817-0916] Selected abstracts indexed in this issue of *Wildlife Review.*

92-007071 Eldredge, L. G. UNWANTED STRANGERS: AN OVERVIEW OF ANIMALS INTRODUCED TO PACIFIC ISLANDS. *Pac. Sci.* 46(3):384-386. 1992. Abstract only. WR 231 [Pac. Sci. Assoc., P.O. Box 17801, Honolulu, HI 96822]

92-007072 Hadfield, M. G. and S. E. Miller. ALIEN PREDATORS AND DECIMATION OF ENDEMIC HAWAIIAN TREE SNAILS. *Pac. Sci.* 46(3):395. 1992. Abstract only. WR 231 [Kewalo Mar. Lab., Univ. Hawaii, 41 Ahui St., Honolulu 96813]

92-007073 Smith, C. W. MANAGEMENT OF ALIEN SPECIES IN NATURAL AREAS OF OCEANIA. *Pac. Sci.* 46(3):386-387. 1992. Abstract only. WR 231 [Coop. Natl. Park Resour. Studies, Univ. Hawaii Manoa, Honolulu 69822]

WILDLIFE–MORPHOLOGY AND PHYSIOLOGY

92-007074 Blackburn, Daniel G. CONVERGENT EVOLUTION OF VIVIPARITY, MATROTROPHY, AND SPECIALIZATIONS FOR FETAL NUTRITION IN REPTILES AND OTHER VERTEBRATES. *Am. Zool.* 32(2):313-321. 1992. WR 231 [Dep. Biol., Life Sci. Cent., Trinity Coll., Hartford, CT 06106]

92-007075 Callard, Ian P.; Lisa A. Fileti; Lorelei E. Perez; Lisa A. Sorbera; Georgia Giannoukos; Lorrie L. Klosterman; Paul Tsang and John A. McCracken. ROLE OF THE CORPUS LUTEUM AND PROGESTERONE IN THE EVOLUTION OF VERTEBRATE VIVIPARITY. *Am. Zool.* 32(2):264-275. 1992. WR 231 [Dep. Biol., Boston Univ., 5 Cummington St., Boston, MA 02115]

92-007076 Daan, Serge; Dirkjan Masman; Arjen M. Strijkstra and G. J. Kenagy. DAILY ENERGY TURNOVER DURING REPRODUCTION IN BIRDS AND MAMMALS: ITS RELATIONSHIP TO BASAL METABOLIC RATE. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 1976-1987. 1991. WR 231 [Zool. Lab., Univ. Groningen, P.O. Box 14, 9750 AA Haren, Netherlands] *Spermophilus saturatus* and *Falco tinnunculus.*

92-007077 Tang Xiaowen and Zhen Yishou. [DISTRIBUTION OF 5-HYDROXYTRYPTAMINE IMMUNOSTAINING CELLS IN DIGESTIVE TRACTS OF DIFFERENT KIND VERTEBRATES.] *Zool. Res.* 12(3):293-298. 1991. In Chinese with English summ. WR 231 *Mus musculus albula, Clemmys mutica, Bufo bufo gargarizans,* and *Melopsittacus undulatus.*

92-007078 Wake, Marvalee H. EVOLUTIONARY SCENARIOS, HOMOLOGY AND CONVERGENCE OF STRUCTURAL SPECIALIZATIONS FOR VERTEBRATE VIVIPARITY. *Am. Zool.* 32(2):256-263. 1992. WR 231 [Dep. Integrative Biol. & Mus. Vertebr. Zool., Univ. Calif., Berkeley 94720]

WILDLIFE–BEHAVIOR

92-007079 Bernstein, Carlos; Alex Kacelnik and John R. Krebs. INDIVIDUAL FORAGING DECISIONS AND THE DISTRIBUTION OF PREDATORS IN RELATION TO PREY AVAILABILITY. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 31-32. 1988. WR 231 [Lab. Biometrie, Univ. C Bernard, Lyon, 69622 Villeurbanne, France]

92-007080 Breitwisch, Randall. INTERSPECIES COMMUNICATION: COOPERATION VERSUS EXPLOITATION. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 35. 1988. WR 231 [Dep. Biol., Univ. Dayton, Dayton, OH 45469]

92-007081 Brigham, R. Mark. FORAGING STRATEGIES OF NOCTURNAL AERIAL INSECTIVORES. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 36-37. 1988. WR 231 [Dep. Biol., York Univ., North York, ON, Canada M3J 1P3] *Eptesicus fuscus* and *Chordeiles minor* in Canada.

92-007082 Caro, T. M. and M. D. Hauser. IS THERE TEACHING IN NONHUMAN ANIMALS? *Q. Rev. Biol.* 67(2):151-174. 1992. WR 231 [Dep. Wildl. & Fish. Biol., Univ. Calif., Davis 95616]

92-007083 Gibson, Robert M. and Jacob Hoglund. COPYING AND SEXUAL SELECTION. *Trends Ecol. Evol.* 7(7):229-231. 1992. WR 231 [Dep. Biol., Univ. Calif., Los Angeles 90024-1606] *Tetrao tetrix* and *Dama dama.*

WILDLIFE–BEHAVIOR (Continued)

92-007084 Hawke, D. J. INTERACTIONS WITH HOOKER'S SEA LIONS ON OTAGO PENINSULA. *Notornis* 39(1):54. 1992. WR 231 [57 Patterson Terrace, Christchurch 3, New Zealand] *Phocarctos hookeri, Megadyptes antipodes, Larus,* and *Haematopus unicolor* in New Zealand.

92-007085 Lima, Steven L. DIET SELECTION UNDER RISK OF PREDATION. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 77. 1988. WR 231 [Dep. Ecol. & Evol. Biol., Univ. Ariz., Tucson 85721]

92-007086 McLaughlin, Robert L. SEARCH MODES OF BIRDS AND LIZARDS: EVIDENCE FOR TWO ALTERNATIVE MOVEMENT PATTERNS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 80. 1988. WR 231 [Biol. Dep., McGill Univ., 1205 Ave. Dr. Penfield, Montreal, PQ, Canada H3A 1B1]

92-007087 Nimon, A. J. and F. R. Dalziel. CROSS-SPECIES INTERACTION AND COMMUNICATION: A STUDY METHOD APPLIED TO CAPTIVE SIAMANG (*HYLOBATES SYNDACTYLUS*) AND LONG-BILLED CORELLA (*CACATUA TENUIROSTRIS*) CONTACTS WITH HUMANS. *Appl. Anim. Behav. Sci.* 33(2-3):261-272. 1992. WR 231 [1 Scott Griffiths Crs., Pasadena, S.A. 5042, Australia]

92-007088 Pitman, Robert L. and Lisa T. Ballance. DISTRIBUTION AND FORAGING ECOLOGY OF PARKINSON'S PETREL IN THE EASTERN PACIFIC. *Pac. Seabird Group Bull.* 19(1):53. 1992. Abstract only. WR 231 [Southeast Fish. Cent., P.O. Box 271, La Jolla, CA 92038] *Procellaria parkinsoni, Peponocephala electra,* and *Pseudorca crassidens.*

92-007089 Pitman, Robert L. SEABIRD ASSOCIATIONS WITH MARINE TURTLES IN THE EASTERN PACIFIC. *Pac. Seabird Group Bull.* 19(1):52-53. 1992. Abstract only. WR 231 [Southeast Fish. Cent., P.O. Box 271, La Jolla, CA 92038] *Lepidochelys olivacea.*

92-007090 Rodda, G. H. and J. B. Phillips. NAVIGATIONAL SYSTEMS DEVELOP ALONG SIMILAR LINES IN AMBPHIBIANS, REPTILES, AND BIRDS. *Ethol. Ecol. Evol.* 4(1):43-51. 1992. WR 231 [Coop. Fish & Wildl. Res. Unit, Biol. Sci. East Rm. 210, Univ. Ariz., Tucson 85721]

92-007091 Scott, L. and B. Cooremans. POLLEN IN RECENT *PROCAVIA* (HYRAX), *PETROMUS* (DASSIE RAT) AND BIRD DUNG IN SOUTH AFRICA. *J. Biogeogr.* 19(2):205-215. 1992. WR 231 [Dep. Bot. & Genet., Univ. Orange Free State, P.O. Box 339, Bloemfontein 9300, South Africa] *Procavia capensis* and *Petromus typicus.*

92-007092 Ydenberg, Ron, Conference Chair. INTERNATIONAL CONFERENCE ON BEHAVIORAL ECOLOGY: PROGRAM & ABSTRACTS. *Simon Fraser Univ.* No. 2. 126p. 1988. WR 231 [Simon Fraser Univ., Burnaby, BC, Canada V5A 1S6] Selected papers indexed in this issue of *Wildlife Review.*

WILDLIFE–PESTICIDES AND POLLUTION

92-007093 Applegate, Howard G. and C. Richard Bath. PESTICIDES AND THE CHIHUAHUAN DESERT REGION. *Invited Pap. Symp. Resour. Chihuahuan Desert Reg.* No. 2. p. 79-89. 1986. In English with Spanish summ. WR 231 [Cent. Inter-Am. & Border Studies, Univ. Tex., El Paso 79927]

92-007094 Frisbie, Malcolm Pratt and Richard L. Wyman. THE EFFECT OF ENVIRONMENTAL pH ON SODIUM BALANCE IN THE RED-SPOTTED NEWT, *NOTOPHTHALMUS VIRIDESCENS. Arch. Environ. Contam. Toxicol.* 23(1):64-68. 1992. WR 231 [Dep. Nat. Sci., East. Ky. Univ., 180 Memorial Sci., Richmond 40475-3123]

92-007095 Honda, Katsuhisa; Yoshiyuki Yamamoto and Ryo Tatsukawa. DISTRIBUTION OF HEAVY METALS IN ANTARCTIC MARINE ECOSYSTEM. *Proc. Natl. Inst. Polar Res. Symp. Polar Biol.* No. 1. p. 184-197. 1987. WR 231 [Dep. Environ. Conserv., Fac. Agric., Ehime Univ., 5-7 Tarumi 3-chome, Matsuyama 790, Japan]

92-007096 Jarman, Walter M. IDENTIFICATION AND LEVELS OF ORGANOCHLORINE COMPOUNDS IN BIRDS AND MARINE MAMMALS. *Ph.D. dissertation, Univ. Calif. (Santa Cruz)* 114p. 1991. From Diss. Abstr. Int. B Sci. Eng. 52(12):6192. 1992. Order No. DA9213360. WR 231 *Falco peregrinus anatum, Rallus longirostris levipes,* and several species of marine mammals.

92-007097 Lacki, Michael J.; Joseph W. Hummer and Harold J. Webster. MINE-DRAINAGE TREATMENT WETLAND AS HABITAT FOR HERPTOFAUNAL WILDLIFE. *Environ. Manage.* 16(4):513-520. 1992. WR 231 [Dep. For., Univ. Ky., Lexington 40546-0073]

92-007098 Ramesh, A.; S. Tanabe; K. Kannan; A. N. Subramanian; Pl. Kumaran and R. Tatsukawa. CHARACTERISTIC TREND OF PERSISTENT ORGANOCHLORINE CONTAMINATION IN WILDLIFE FROM A TROPICAL AGRICULTURAL WATERSHED, SOUTH INDIA. *Arch. Environ. Contam. Toxicol.* 23(1):26-36. 1992. WR 231 [Dep. Environ. Conserv., Ehime Univ., Tarumi 3-5-7, Matsuyama 790, Japan]

WILDLIFE–PARASITES AND DISEASES

92-007099 Alvarez, Eduardo, editor. EPIDEMIOLOGICAL SURVEILLANCE OF RABIES FOR THE AMERICAS 1990. *Pan Am. Health Organ. Sci. Publ.* 22(1-12):20p. 1991. WR 231

WILDLIFE–ECONOMICS, DAMAGE, PREDATION, AND CONTROL

92-007100 Anderson, S. H. SHEARWATERS AND SADDLEBACK AS PREY AT A MOREPORK GROUND NEST. *Notornis* 39(1):69–70. 1992. WR 231 [Cent. Conserv. Biol., School Biol. Sci., Univ. Auckland, Private Bag, Auckland, New Zealand] *Ninox novaeseelandiae, Puffinus assimilis, Creadion carunculatus,* and *Rattus exulans* in New Zealand.

92-007101 Cordero, Pedro J. PREDATION IN HOUSE SPARROW AND TREE SPARROW (*PASSER* SPP.) NESTS. *In: Nestling Mortality of Granivorous Birds Due to Microorganisms and Toxic Substances. J. Pinowski, B. P. Kavanagh, and W. Gorski, editors.* p. 111–120. 1991. WR 231 [Inst. Pirenaico Ecol., Consejo Superior Invest. Cient., Apdo. 64, 22700 Jaca (Huesca), Spain] *P. domesticus, P. montanus,* and *Mustela nivalis* in Spain.

92-007102 Fleskes, Joseph P. and Erwin E. Klaas. DABBLING DUCK RECRUITMENT IN RELATION TO HABITAT AND PREDATORS AT UNION SLOUGH NATIONAL WILDLIFE REFUGE, IOWA. *U.S. Fish Wildl. Serv. Fish Wildl. Tech. Rep.* No. 32. 19p. 1991. Available from Publ. Unit, U.S. Fish & Wildl. Serv., 1849 C St., N.W., Mail Stop 130-ARLSQ, Washington, DC 20240. WR 231 [U.S. Fish & Wildl. Serv., 6924 Tremont Rd., Dixon, CA 95620] *Anas discors, A. platyrhynchos,* and *Vulpes vulpes.*

92-007103 Luder, Roland. [GREY HERON *ARDEA CINEREA* CATCHING NEWTS *TRITURUS ALPESTRIS* IN A LITTLE POND AT 1935m a.s.l.).] *Ornithol. Beob.* 89(2):137–138. 1992. In German. WR 231 [Berchtoldstr. 44, 3012 Bern, Switzerland]

92-007104 Medland, R. D. YELLOW-THROATED LONGCLAW'S FROG-IN-THE-THROAT. *Nyala* 16(1):27. 1992. WR 231 [P.O. Box 30370, Lilongwe 3, Malawi] *Macronyx croceus* and *Hyperolius* in Malawi.

92-007105 Menoni, E.; M. Catusse and C. Novoa. [CAPERCAILLIE (*TETRAO UROGALLUS AQUITANICUS*) MORTALITY BY PREDATION IN THE PYRENEES. SURVEY RESULTS.] *Gibier Faune Sauvage* Vol. 8. p. 251–269. Sept. 1991. In French with English and German summ. WR 231 [ONC, Stn. Pyrenees, BP 34, F-31801 Saint-Gaudens Cedex, France] *Aquila chrysaetos, Vulpes vulpes, Accipiter gentilis,* and *Martes martes* in France.

92-007106 Moore, Peter J. and Roger D. Moffat. PREDATION OF YELLOW-EYED PENGUIN BY HOOKER'S SEALION. *Notornis* 39(1):68–69. 1992. WR 231 [Sci. & Res. Div., Dep. Conserv., P.O. Box 10–420, Wellington, New Zealand] *Phocarctos hookeri* and *Megadyptes antipodes* in New Zealand.

92-007107 Nixon, Andrew. BLACKBELLIED STARLING EATING REED FROGS, *HYPEROLIUS* SP. *Bee-eater* 43(1):12–13. 1992. WR 231 *Lamprotornis coruscus* in South Africa.

92-007108 Osorio, M.; R. Torres; C. Matrorell; E. Reyes; M. Ocampo; A. Flores; A. Martinez; C. Lartique and E. Martinez. PREDATION ON ISLAND-BREEDING SOOTY TERNS BY INTRODUCED CATS AND RATS: THE POSSIBILITY OF LOCAL EXTINCTION. *Pac. Seabird Group Bull.* 19(1):52. 1992. Abstract only. WR 231 [Lab. Conducta Anim., Cent. Ecol. UNAM, AP 70 275, DF, Mexico] *Felis catus, Rattus,* and *Sterna fuscata* in Mexico.

92-007109 Rehsteiner, Ueli. [DIPPER *CINCLUS CINCLUS* CATCHING NEWTS *TRITURUS ALPESTRIS.*] *Ornithol. Beob.* 89(2):137. 1992. In German. WR 231 [Greithstr. 2, 9402 Morschwil, Germany]

92-007110 Vinuela, Javier and Jose P. Veiga. IMPORTANCE OF RABBITS IN THE DIET AND REPRODUCTIVE SUCCESS OF BLACK KITES IN SOUTHWESTERN SPAIN. *Ornis Scand.* 23(2):132–138. 1992. WR 231 [Mus. Nac. Cienc. Nat., c/Jose Gutierrez Abascal 2, 28006 Madrid, Spain] *Oryctolagus cuniculus* and *Milvus migrans.*

92-007111 Voituron, Daniel. [PREDATION OF FALCONS ON BATS.] *Aves* 26(3):101. 1990. In French. WR 231

92-007112 Wong, D. H.; W. E. Kirkpatrick; J. E. Kinnear and D. R. King. DEFLUORINATION OF SODIUM MONOFLUOROACETATE (1080) BY MICROORGANISMS FOUND IN BAIT MATERIALS. *Wildl. Res.* 18(5):539–545. 1991. WR 231 [School Biomed. Sci., Curtin Univ. Technol., Kent St., Bentley, W.A. 6102, Australia]

HUNTING–AREAS AND PROBLEMS

92-007113 Hedlund, Linda. [THE IMPORTANCE OF HUNTING.] *In: Natural Changes. Erik Larsson, editor.* p. 110–117. 1991. In Swedish. WR 231

92-007114 Vilkitis, James R. CHARACTERISTICS OF BIG GAME VIOLATORS AND EXTENT OF THEIR ACTIVITY IN IDAHO. *M.S. thesis, Univ. Idaho* 202p. 1968. WR 231

WILDLIFE–HARVEST AND HUNTING STATISTICS

92-007115 Buffington, Charles Duane. A COMPUTERIZED SYSTEM OF HARVEST ANALYSIS FOR IDAHO BIG GAME MANAGEMENT. *M.S. thesis, Univ. Idaho* 213p. 1967. WR 231

92-007116 Harju, H. J. ANNUAL REPORT OF BIG GAME HARVEST 1991. *Wyo. Game Fish Dep.* 319p. 1992. WR 231

WILDLIFE–HARVEST AND HUNTING STATISTICS (Continued)

92-007117 Schwenk, Sigrid. [HUNTING AS A CULTURAL PHENOMENON.] *Z. Jagdwiss.* 37(4):258–266. 1991. In German with English and French summ. WR 231 [Forschungsstelle Jagdkultur, Gruner Markt 31, W-8600 Bamberg, Germany]

WILDLIFE–MANAGEMENT AND RESEARCH–GENERAL

92-007118 Biotekjaer, Kjell. [A MATHEMATICAL MODEL FOR HUNTING WITH A SHOTGUN.] *Viltrapport* No. 25. 84p. 1983. In Norwegian with English summ. WR 231

92-007119 Bolon, Natalie A. IDAHO LANDOWNER HUNTER ACCESS POLICIES & OUTDOOR RECREATION OPPORTUNITIES. *M.S. thesis, Univ. Idaho* 101p. 1990. WR 231

92-007120 Clark, Tim W. PRACTICING NATURAL RESOURCE MANAGEMENT WITH A POLICY ORIENTATION. *Environ. Manage.* 16(4):423–433. 1992. WR 231 [North. Rockies Conserv. Coop., P.O. Box 2705, Jackson, WY 83001]

92-007121 Hartley, Danny R. WETLAND AND UPLAND WILDLIFE HABITAT DEVELOPMENT ON DREDGED MATERIAL DISPOSAL AREAS ON THE TENNESSEE-TOMBIGBEE WATERWAY. *U.S. Army Eng. Waterways Exp. Stn. Environ. Lab. Tech. Rep.* D-88-8. p. 129–133. 1988. WR 231 [U.S. Army Eng. Dist., Mobile, Columbus, MS]

92-007122 Klimstra, W. D. and J. R. Nawrot. RECLAMATION FOR WILDLIFE: STATE OF THE ART. *Proc. Better Reclam. Trees Conf.* No. 4. p. 6–12. 1984. WR 231 [Coop. Wildl. Res. Lab., South. Ill. Univ., Carbondale 62901]

92-007123 Linden, Harto. [HALF A CENTURY OF GAME RESEARCH IN FINLAND.] *Suom. Riista* 38:7–14. 1992. In Finnish with English summ. WR 231 [Finnish Game & Fish. Res. Inst., P.O. Box 202, SF-00151 Helsinki, Finland]

92-007124 MacKinnon, Kathy. PROTECTED AREA MANAGEMENT TO CONSERVE BIODIVERSITY IN INDONESIA. *Tigerpaper* 18(3):8–16. 1991. WR 231

92-007125 Mahan, Brian R. INEXPENSIVE MITIGATIVE TECHNIQUES FOR WILDLIFE. *Proc. Better Reclam. Trees Conf.* No. 4. p. 79–82. 1984. WR 231 [Peabody Coal Co., Ill. Univ., P.O. Box 14495, St. Louis, MO 63178]

92-007126 Marin, Michael D. A COMPUTERIZED APPROACH TO FISH AND WILDLIFE PLANNING ON MINE LANDS. *Proc. Better Reclam. Trees Conf.* No. 4. p. 83–86. 1984. WR 231 [Dep. Conserv., Div. Planning-Mining Program, Lincoln Tower Plaza, 524 S. Second St., Springfield, IL 62706]

92-007127 Muncy, Jack A. RECLAMATION OF "ORPHAN" OR ABANDONED COAL SURFACE MINES IN SOUTHERN APPALACHIA FOR PRODUCTIVE FOREST AND WILDLIFE USE. *Proc. Better Reclam. Trees Conf.* No. 4. 61–107. 1984. WR 231 [Tenn. Valley Authority, Div. Land & Econ. Resour., For. Bldg., Norris 37828]

92-007128 National Marine Fisheries Service. THE FIRST ANNUAL REPORT ON THE STATUS OF U.S. LIVING MARINE RESOURCES: OUR LIVING OCEANS. *NOAA (Natl. Oceanic Atmos. Admin.) Tech. Mem. NMFS (Natl. Mar. Fish Serv.)* 123p. 1991. WR 231 [1335 East-West Hwy., Silver Spring, MD 20910]

92-007129 O'Connell, Michael A. and Reed F. Noss. PRIVATE LAND MANAGEMENT FOR BIODIVERSITY CONSERVATION. *Environ. Manage.* 16(4):435–450. 1992. WR 231 [World Wildl. Fund, 1250 24th St., N.W., Washington, DC 20037]

92-007130 Panwar, H. S. STATUS OF MANAGEMENT OF PROTECTED AREAS IN INDIA: PROBLEMS AND PROSPECTS. *Tigerpaper* 18(3):17–25. 1991. WR 231 [Wildl. Inst. India, New Forest, Dehra Dun, India]

92-007131 Passmore, Michael F. DEVELOPMENT OF PROJECT LANDS FOR PORT AND INDUSTRIAL USE WITH REGARD TO WILDLIFE MITIGATION. *U.S. Army Eng. Waterways Exp. Stn. Environ. Lab. Tech. Rep.* D-88-8. p. 212–215. 1988. WR 231 [U.S. Army Eng. Dist., Walla Walla, WA]

92-007132 Penafiel, Samuel R. STATUS OF PROTECTED AREAS AND WILDLIFE MANAGEMENT IN THE PHILIPPINES. *Tigerpaper* 18(3):1–7. 1991. WR 231

92-007133 Pinchin, A. M. THE ECONOMIC INCENTIVE: CONSERVATION AND WILDLIFE UTILISATION IN ZIMBABWE. *Int. Zoo News* 39(5):23–28. 1992. WR 231 [Dep. Meat Anim. Sci., Bristol Univ., Langford, Bristol BS18 7DY, England]

92-007134 Pope, P. E., compiler. PROCEEDINGS OF THE ANNUAL BETTER RECLAMATION WITH TREES CONFERENCE, OWENSBORO, KENTUCKY, JUNE 7–8, 1984. *Madisonville Community Coll., Owensboro, Ky.* No. 4. 159p. 1984. WR 231 Selected papers indexed in this issue of *Wildlife Review.*

92-007135 Renecker, Lyle A. GAME FARM MANAGEMENT. *Agroborealis* 24(1):5–10. 1992. WR 231 [Dep. Anim. Sci., Reindeer Res. Program, Univ. Alaska, Fairbanks]

92-007136 Roberson, Don. NORTH AMERICAN BIRD RECORDS COMMITTEES. *Birding* 22(6):276–285. 1990. WR 231 [282 Grove Acre Ave., Pacific Grove, CA 93950]

WILDLIFE–MANAGEMENT AND RESEARCH–GENERAL (Continued)

92-007137 Scherzinger, Wolfgang. [ATTEMPTED RE-INTRODUCTIONS TO RESTORE FAUNA IN THE BAVARIAN FOREST NATIONAL PARK.] *Falke* 39(4):114-122. 1992. In German. WR 231 [Nationaparkverwaltung Bayer, Wald, W-8352 Grafenau, Germany] *Tetrao urogallus, Corvus corax, Bubo bubo,* and *Strix uralensis* in Germany.

92-007138 Terborgh, John. MAINTENANCE OF DIVERSITY IN TROPICAL FORESTS. *Biotropica* 24(2B):283-292. 1992. WR 231 [Duke Cent. Trop. Conserv. & Sustainable Dev., 3705 Erwin Rd., Durham, NC 27705]

WILDLIFE–MANAGEMENT–NONGAME

92-007139 Nelson, Harvey K. and George K. Brakhage. NONGAME WILDLIFE PROGRAMS OF THE U.S. FISH AND WILDLIFE SERVICE. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 42-43. 1981. WR 231 [U.S. Fish & Wildl. Serv., Washington, DC] *Cygnus buccinator* in the United States.

GENERAL ECOSYSTEMS

92-007140 Bunch, Gordon Donald. EVALUATION OF SNAGS ON THE UNIVERSITY OF IDAHO EXPERIMENTAL FOREST, NORTHERN IDAHO. *M.S. thesis, Univ. Idaho* 65p. 1982. WR 231

92-007141 Kantrud, Harold A. WIGEONGRASS (*RUPPIA MARITIMAL*): A LITERATURE REVIEW. *U.S. Fish Wildl. Serv. Fish Wildl. Res.* 10:58p. 1991. Available from Publ. Unit, U.S. Fish & Wildl. Serv., 1849 C St., N.W., Mail Stop 130-ARLSQ, Washington, DC 20240. WR 231 [North. Prairie Wildl. Res. Cent., P.O. Box 96-C, Jamestown, ND 58401]

92-007142 Larsson, Erik, editor. [NATURAL CHANGES.] *Sveriges Natur* 143p. 1991. In Swedish. WR 231 Selected chapters indexed in this issue of *Wildlife Review*.

92-007143 Wolejko, Leslaw. [THE PROBLEMS OF NATURE PROTECTION UNDER THE CONDITIONS OF THE STRONGEST HUMAN IMPACT - CASE OF NETHERLANDS.] *Ochr. Przyr.* No. 47. p. 37-50. 1990. In Polish with English summ. WR 231 [Bot. Dep., Agric. Univ., Slowackiego 17, 71-434 Szczecin, Poland]

WETLANDS/ISLANDS/RIPARIAN HABITAT AND WILDLIFE

92-007144 Elston, Sue; John Rogner; Gerould Wilhelm and Wayne Lampa. ESTABLISHMENT OF A NATIVE MIDWESTERN WETLAND PLANT COMMUNITY THROUGH RELOCATION OF MARSH TOPSOIL. *U.S. Army Eng. Waterways Exp. Stn. Environ. Lab. Tech. Rep.* D-88-8. p. 150-156. 1984. WR 231 [U.S. Army Eng. Dist., Chicago, IL]

92-007145 Gelbmann, Rick. MINNESOTA WETLANDS GIS - DIGITAL NATIONAL WETLANDS INVENTORY, PROTECTED WATERS, BASINS AND WATERSHED BOUNDARIES. *J. Minn. Acad. Sci.* 57(1):3-4. 1992. Abstract only. WR 231 [Dep. Nat. Resour., 500 Lafayette Rd., St. Paul, MN 55155]

92-007146 Haynes, Ronnie J. and Fred Crabill. REESTABLISHMENT OF A FORESTED WETLAND ON PHOSPHATE-MINED LAND IN CENTRAL FLORIDA. *Proc. Better Reclam. Trees Conf.* No. 4. p. 51-63. 1984. WR 231 [U.S. Fish & Wildl. Serv., Southeast Reg., Atlanta, GA 30303]

92-007147 Kipp, Barbara A. WISCONSIN'S WETLAND PROGRAM: AN IMPLEMENTATION OVERVIEW AND CASE STUDY. *M.S. thesis, Univ. Wis. (Green Bay)* 1991. WR 231

92-007148 Leitch, Jay A. and James F. Baltezore. THE STATUS OF NORTH DAKOTA WETLANDS. *J. Soil Water Conserv.* 47(3):216-219. 1992. WR 231 [Dep. Agric. Econ., N.D. State Univ., Fargo 58105-5636]

92-007149 Reid, Walter V. and Mark C. Trexler. RESPONDING TO POTENTIAL IMPACTS OF CLIMATE CHANGE ON U.S. COASTAL BIODIVERSITY. *Coastal Manage.* 20(2):117-142. 1992. WR 231 [World Resour. Inst., Washington, DC 20006]

RANGELAND/ARID HABITATS AND WILDLIFE

92-007150 Barlow, Jon C.; A. Michael Powell and Barbara N. Timmermann, editors. INVITED PAPERS FROM THE SYMPOSIUM ON RESOURCES OF THE CHIHUATHUAN DESERT REGION, UNITED STATES AND MEXICO, 20-21 OCTOBER 1983. *Chihuahuan Desert Res. Inst.* No. 2. 172p. 1986. WR 231 [Chihuahuan Desert Res. Inst., Box 1334, Sul Ross State Univ., Alpine, TX 79831] Selected papers indexed in this issue of *Wildlife Review*.

92-007151 Gonzalez, Leticia. HUNTER-GATHERERS OF THE CHIHUAHUAN DESERT IN MEXICO. *Invited Pap. Symp. Resour. Chihuahuan Desert Reg.* No. 2. p. 64-68. 1986. In English with Spanish summ. WR 231 [Dep. Prehist., Inst. Nac. Atropol. Hist., Moneda 16, Cent., Delegation Cuanhtemoc 06060, D.F., Mexico]

92-007152 Horsburgh, Patrick. URBANIZATION AND THE CHIHUAHUAN DESERT REGION. *Invited Pap. Symp. Resour. Chihuahuan Desert Reg.* No. 2. 159-172. 1986. In English with Spanish summ. WR 231 [Environic Found. Int. Inc., P.O. Box 88, Notre Dame, IN 46556-0088]

RANGELAND/ARID HABITATS AND WILDLIFE (Continued)

92-007153 Lauer, Jerry Lynn. A VEGETATIONAL INVENTORY OF BIG GAME WINTER RANGE IN THE SALMON RIVER CANYON. *M.S. thesis, Univ. Idaho* 62p. 1973. WR 231

92-007154 Tipton, Jimmy L. ADVANCES IN ARID-LAND AGRICULTURE. *Invited Pap. Symp. Resour. Chihuahuan Desert Reg.* No. 2. p. 119-130. 1986. In English with Spanish summ. WR 231 [Tex. A&M Univ. Syst., Res. & Ext. Cent., 1380 A&M Circle, El Paso 79927]

FORESTS AND WILDLIFE

92-007155 Bjorndalen, Jorn Erik. TANZANIA'S VANISHING RAIN FORESTS - ASSESSMENT OF NATURE CONSERVATION VALUES, BIODIVERSITY AND IMPORTANCE FOR WATER CATCHMENT. *Agric. Ecosyst. Environ.* 40(1-4):313-334. 1992. WR 231 [Dep. Biol. & Nat. Conserv., Agric. Univ. Norway, P.O. Box 14, N-1432 As-NLH, Norway]

92-007156 Hornbeck, James W. and Wayne T. Swank. WATERSHED ECOSYSTEM ANALYSIS AS A BASIS FOR MULTIPLE-USE MANAGEMENT OF EASTERN FORESTS. *Ecol. Appl.* 2(3):238-247. 1992. WR 231 [U.S. For. Serv., Northeast. For. Exp. Stn., Durham, NH 03824]

92-007157 Kessler, Winifred B.; Hal Salwasser; Charles W. Cartwright, Jr., and James A. Caplan. NEW PERSPECTIVES FOR SUSTAINABLE NATURAL RESOURCES MANAGEMENT. *Ecol. Appl.* 2(3):221-225. 1992. WR 231 [U.S. For. Serv., P.O. Box 96090, Washington, DC 20090-6090]

92-007158 Sharitz, Rebecca R.; Lindsay R. Boring; David H. Van Lear and John E. Pinder III. INTEGRATING ECOLOGICAL CONCEPTS WITH NATURAL RESOURCE MANAGEMENT OF SOUTHERN FORESTS. *Ecol. Appl.* 2(3):226-237. 1992. WR 231 [Savannah River Ecol. Lab. & Dep. Bot., Univ. Ga., Drawer E, Aiken, SC 29802]

92-007159 Swanson, F. J. and J. F. Franklin. NEW FORESTRY PRINCIPLES FROM ECOSYSTEM ANALYSIS OF PACIFIC NORTHWEST FORESTS. *Ecol. Appl.* 2(3):262-274. 1992. WR 231 [U.S. For. Serv., Pac. Northwest Res. Stn., 3200 Jefferson Way, Corvallis, OR 97331]

ENVIRONMENTAL IMPACTS AND ASSESSMENTS INCLUDING HABITAT ALTERATIONS

92-007160 Byrnes, W. R.; P. E. Pope; W. R. Chaney; B. H. Bussler and C. P. Andersen. GROUND COVER CONTROL ESSENTIAL FOR SUCCESSFUL ESTABLISHMENT OF HARDWOOD SEEDLINGS ON RECLAIMED MINELAND. *Proc. Better Reclam. Trees Conf.* No. 4. p. 22-32. 1984. WR 231 [Dep. For. & Nat. Resour., Purdue Univ., West Lafayette, IN 47907]

92-007161 Chaney, W. R.; W. R. Byrnes and P. E. Pope. A PHOTO DOT-GRID ANALYSIS TECHNIQUE FOR GROUND COVER ASSESSMENT ON RECLAIMED MINELAND. *Proc. Better Reclam. Trees Conf.* No. 4. p. 108-116. 1984. WR 231 [Dep. For. & Nat. Resour., Purdue Univ., West Lafayette, IN 47907]

92-007162 Dell, B.; A. J. M. Hopkins and B. B. Lamont, editors. RESILIENCE IN MEDITERRANEAN-TYPE ECOSYSTEMS. *Dr. W. Junk Publ.* 168p. 1986. WR 231 [School Environ. & Life Sci., Mudoch Univ., Perth, W.A. 6155, Australia] Selected papers indexed in this issue of *Wildlife Review.*

92-007163 Forbes, Bruce C. TUNDRA DISTURBANCE STUDIES, I: LONG-TERM EFFECTS ON SPECIES AND BIOMASS. *Environ. Conserv.* 19(1):48-58. 1992. WR 231 [Dep. Geogr., McGill Univ., Burnside Hall, 805 Sherbrooke St. W., Montreal, PQ, Canada H3A 2K6]

92-007164 Fox, B. J. and M. D. Fox. RESILIENCE OF ANIMAL AND PLANT COMMUNITIES TO HUMAN DISTURBANCE. *In: Resilience in Mediterranean-Type Ecosystems. B. Dell, A. J. M. Hopkins, and B. B. Lamont, editors.* p. 39-64. 1986. WR 231 [School Zool., Univ. New South Wales, Kensington, N.S.W. 2033, Australia]

92-007165 Havel, J. J. LAND USE CONFLICTS. *In: Resilience in Mediterranean-Type Ecosystems. B. Dell, A. J. M. Hopkins, and B. B. Lamont, editors.* p. 147-160. 1986. WR 231 [Dep. Conserv. & Land Manage., Crawley, W.A. 6009, Australia]

92-007166 Keeley, Jon E. RESILIENCE OF MEDITERRANEAN SHRUB COMMUNITIES TO FIRES. *In: Resilience in Mediterranean-Type Ecosystems. B. Dell, A. J. M. Hopkins, and B. B. Lamont, editors.* p. 95-112. 1986. WR 231 [Dep. Biol., Occidental Coll., Los Angeles, CA 90041]

92-007167 Kennedy, Alan J. and William A. Ross. AN APPROACH TO INTEGRATE IMPACT SCOPING WITH ENVIRONMENTAL IMPACT ASSESSMENT. *Environ. Manage.* 16(4):475-484. 1992. WR 231 [Esso Resour. Canada Serv. No. 15, Grand Centre, AB, Canada T0A 1T0]

92-007168 Landin, Mary C., editor. INLAND WATERWAYS: PROCEEDINGS OF A NATIONAL WORKSHOP ON THE BENEFICIAL USES OF DREDGED MATERIAL, 27-30 OCTOBER 1987, ST. PAUL, MINNESOTA. *U.S. Army Eng. Waterways Exp. Stn. Environ. Lab. Tech. Rep.* D-88-8. 318p. 1988. Available from Natl. Tech. Infor. Serv., 5285 Port Royal Rd., Springfield, VA 22161. WR 231 Selected papers indexed in this issue of *Wildlife Review.*

ENVIRONMENTAL IMPACTS AND ASSESSMENTS INCLUDING HABITAT ALTERATIONS

92-007169 Macinko, George. TREES AND WILDLIFE: A COMMENTARY ON BRITISH PRACTICE WITH SOME NOTES FROM AMERICA. *Proc. Better Reclam. Trees Conf.* No. 4. p. 31-21. 1984. WR 231 [Cent. Wash. Univ., Ellensburg 98926]

92-007170 Marsh, Alfred H. THE INFLUENCE OF SILVICULTURAL THINNINGS ON THE PRODUCTION OF THE KEY FOODS OF THE WHITE-TAILED DEER AND RUFFED GROUSE. *M.S. thesis, Univ. Idaho* 66p. 1954. WR 231 *Odocoileus virginianus* and *Bonasa umbellus* in Idaho.

92-007171 Norton, David A. and Judith Roper-Lindsay. CONSERVATION, TOURISM, AND COMMERCIAL RECREATION: CONFLICT OR COOPERATION? - A NEW ZEALAND PERSPECTIVE. *Nat. Areas J.* 12(1):20-25. 1992. WR 231 [Conserv. Res. Group., School For., Univ. Cantebury, Christchurch, New Zealand]

92-007172 Orland, Brian, editor. PAPERS PRESENTED AT A WORKSHOP ON DATA VISUALIZATION TECHNIQUES IN ENVIRONMENTAL MANAGEMENT, LAS VEGAS, NV, 7-10 MAY 1991. *Landscape Urban Plann.* 21(4):237-345. 1992. WR 231 [Dep. Landscape Architecture, Univ. Ill., 1301 W. Gregory Dr., Urbana 61801] A collection of 22 papers.

92-007173 Truett, Joe C. and Kenneth Kertell. TUNDRA DISTURBANCE AND ECOSYSTEM PRODUCTION: IMPLICATIONS FOR IMPACT ASSESSMENT. *Environ. Manage.* 16(4):485-494. 1992. WR 231 [Kertell: LGL Alaska Res. Assoc., 4175 Tudor Cent. Dr., Suite 101, Anchorage 99508]

92-007174 Woodward, F. I. THE ECOLOGICAL CONSEQUENCES OF GLOBAL CLIMATE CHANGE. *Adv. Ecol. Res.* Vol. 22. 337p. 1992. WR 231 [Dep. Anim. & Plant Sci., Univ. Sheffield, P.O. Box 601, Sheffield S10 2UQ, England]

92-007175 Yeo, Jeffrey J. THE EFFECTS OF REST-ROTATION GRAZING OF MULE DEER AND ELK POPULATIONS INHABITING THE HERD CREEK ALLOTMENT, EAST FORK SALMON RIVER, IDAHO. *M.S. thesis, Univ. Idaho* 119p. 1981. WR 231 *Cervus elaphus* and *Odocoileus hemionus.*

MAMMALS–GENERAL

92-007176 Midgley, J. J. and D. Joubert. MISTLETOES, THEIR HOST PLANTS AND THE EFFECTS OF BROWSING BY LARGE MAMMALS IN ADDO ELEPHANT NATIONAL PARK. *Koedoe* 34(2):149-152. 1991. WR 231 [CSIR Div. For. Sci. & Technol., Saasveld, Private Bag X6515, George 6530, South Africa] *Loxodonta africana* and *Diceros bicornis michaeli* in South Africa.

92-007177 Quinn, Ronald D. MAMMALIAN HERBIVORY AND RESILIENCE IN MEDITERRANEAN-CLIMATE ECOSYSTEMS. *In: Resilience in Mediterranean-Type Ecosystems. B. Dell, A. J. M. Hopkins, and B. B. Lamont, editors.* p. 113-128. 1986. WR 231 [Dep. Biol. Sci., Calif. State Polytech. Univ., Pomona 91768]

MAMMALS–TECHNIQUES

92-007178 Burns, W. James, Jr. EFFECTS OF PRESERVATIONS ON THE FUR COLOR OF MAMMAL SPECIES. *M.S. thesis, Univ. Idaho* 35p. 1952. WR 231

92-007179 Charnov, E. L. ALLOMETRIC ASPECTS OF POPULATION DYNAMICS: A SYMMETRY APPROACH. *Evol. Ecol.* 6(4):307-311. 1992. WR 231 [Univ. Utah, Dep. Biol., Salt Lake City 84112]

92-007180 France, J.; J. H. M. Thornley; R. L. Baldwin and K. A. Crist. ON SOLVING 'STIFF EQUATIONS WITH REFERENCE TO SIMULATING RUMINANT METABOLISM. *J. Theor. Biol.* 156(4):525-539. 1992. WR 231 [AFRC Inst. Grassland & Environ. Res., North Wyke Res. Stn., Okehampton, Devon EX20 2SB, England]

92-007181 Kromm, Philip. A PRELIMINARY STUDY OF THE MORPHOLOGICAL EFFECT OF PENTOTHAL SODIUM ON THE CEREBRAL CORTEX OF THE RABBIT. *M.S. thesis, Univ. Idaho* 18p. 1956. WR 231

92-007182 Kyriazakis, I. and G. C. Emmans. THE GROWTH OF MAMMALS FOLLOWING A PERIOD OF NUTRITIONAL LIMITATION. *J. Theor. Biol.* 156(4):485-498. 1992. WR 231 [Genet. & Behav. Sci. Dep., Scottish Agric. Coll. Edinburgh, W. Mains Rd., Edinburgh EH9 3JG, Scotland]

92-007183 Lieberman, Daniel E. and Richard H. Meadow. THE BIOLOGY OF CEMENTUM INCREMENTS (WITH AN ARCHAEOLOGICAL APPLICATION). *Mammal Rev.* 22(2):57-77. 1992. WR 231 [Dep. Anthropol., Peabody Mus., Harvard Univ., Cambridge, MA 02138]

MAMMALS–FAUNAS, COMMUNITIES AND MANUALS

92-007184 Agbelusi, E. A. and Timothy A. Afolayan. MAMMALIAN SPECIES OF THE IFON GAME RESERVE, ONDO STATE, NIGERIA, AND THEIR MANAGEMENT IMPLICATIONS. *Environ. Conserv.* 19(1):74-76. 1992. WR 231 [Dep. Fish. & Wildl., Fed. Univ. Technol., PMB 704, Akure, Nigeria] Data for 30 species.

92-007185 Albuja V., Luis. [MAMMALS.] *Politecnica* 16(3):163-203. 1991. In Spanish. WR 231

92-007186 Brown, Bish. RECORDERS' REPORTS FOR JANUARY-JUNE 1991: MAMMALS. *Tribulus* 1(2):33. 1991. WR 231

MAMMALS–FAUNAS, COMMUNITIES AND MANUALS (Continued)

92-007187 Carpaneto, Giuseppe M. and Francesco P. Germi. DIVERSITY OF MAMMALS AND TRADITIONAL HUNTING IN CENTRAL AFRICAN RAIN FORESTS. *Agric. Ecosyst. Environ.* 40(1-4):335-354. 1992. WR 231 [Dep. Anim. & Human Biol., Univ. Rome 'La Sapienza', Viale dell' Universita 32, 01185 Rome, Italy]

92-007188 Elliot, Bob, recorder. VERTEBRATE ZOOLOGY SECTION. *Harrogate Dist. Nat. Soc.* p. 75-80. 1991. WR 231 [Wayside Cottage, High Newton-by-the-Sea, Embleton, Alnwick, Northumberland NE66 3EA, England]

92-007189 Francq, Edward Nathaniel. AN ECOLOGIC STUDY OF THE MAMMALS OF THE PALOUSE RANGE, IDAHO. *M.S. thesis, Univ. Idaho* 109p. 1962. WR 231

92-007190 Haller, Karl W. THE 1991 FORAY MAMMAL SURVEY. *Redstart* 59(1):31. 1992. WR 231 [Biol. Dep., Austin Coll., Sherman, TX 75091] Data for 22 species in West Virginia.

92-007191 Harris, Wayne C., compiler. SASKATCHEWAN CHRISTMAS MAMMAL COUNT - 1991. *Blue Jay* 50(1):47-56. 1992. WR 231 [Box 414, Raymore, SK, Canada S0A 3J0]

92-007192 Janulewicz, Richard D. SMALL MAMMAL POPULATIONS IN PALOUSE CROPLANDS. *M.S. thesis, Univ. Idaho* 96p. 1971. WR 231

92-007193 Moro, Dorian. THE DISTRIBUTION OF SMALL MAMMAL SPECIES IN RELATION TO HEATH VEGETATION NEAR CAPE OTWAY, VICTORIA. *Wildl. Res.* 18(5):605-618. 1991. WR 231 [18 Prunella Close, Doncaster, Vic. 3108, Australia]

92-007194 Rogovin, K. A. and A. V. Surov. MORPHO-ECOLOGICAL STRUCTURE OF DESERT RODENT COMMUNITIES IN CENTRAL ASIA AND SOUTHWESTERN NORTH AMERICA: A MULTIVARIATE APPROACH. *Acta Theriol.* 35(3-4):225-239. 1990. WR 231 [Severtzov Inst. Anim. Evol. Morphol. & Ecol., Acad. Sci. USSR, Leninskiy pr. 33, 117071 Moscow, USSR]

92-007195 Van Strien, N. J. and M. W. J. Moyo. SMALL MAMMALS (MAMMALIA, MURIDAE AND SORICIDAE) IN BARN OWL PELLETS FROM LIWONDE NATIONAL PARK, MALAWI. *Nyala* 15(2):69-72. 1992. WR 231 [Julianaweg 2, 3941 DM Doorn, Netherlands] *Tyto alba.*

92-007196 Vigne, Jean-Denis. ZOOARCHAEOLOGY AND THE BIOGEOGRAPHICAL HISTORY OF THE MAMMALS OF CORSICA AND SARDINIA SINCE THE LAST ICE AGE. *Mammal Rev.* 22(2):87-96. 1992. WR 231 [CNRS (URA 1415), Mus. Natl. Hist. Nat., Lab. Anat. Comp., 55 rue Buffon, F-75005 Paris, France]

92-007197 Yalden, D. W. CHANGING DISTRIBUTION AND STATUS OF SMALL MAMMALS IN BRITAIN. *Mammal Rev.* 22(2):97-106. 1992. WR 231 [Dep. Environ. Biol., The Univ., Manchester M13 9PL, England]

MAMMALS–MORPHOLOGY AND PHYSIOLOGY

92-007198 Curlewis, J. D. SEASONAL PROLACTIN SECRETION AND ITS ROLE IN SEASONAL REPRODUCTION: A REVIEW. *Reprod. Fertil. Dev.* 4(1):1-23. 1992. WR 231 [Dep. Physiol. & Pharmacol., Univ. Queensland, St. Lucia, Qld. 4072, Australia]

92-007199 Faber, J. Job; Kent L. Thornburg and Nancy D. Binder. PHYSIOLOGY OF PLACENTAL TRANSFER IN MAMMALS. *Am. Zool.* 32(2):343-354. 1992. WR 231 [Dep. Physiol. & Pediatrics, School Med., Oreg. Health Sci. Univ., Portland 97201]

92-007200 King, Barry F. COMPARATIVE STUDIES OF STRUCTURE AND FUNCTION IN MAMMALIAN PLACENTAS WITH SPECIAL REFERENCE TO MATERNAL-FETAL TRANSFER OF IRON. *Am. Zool.* 32(2):331-342. 1992. WR 231 [Dep. Cell Biol., & Human Anat., School Med., Univ. Calif., Davis 95616-8643]

92-007201 Landon, Roxanne. EFFECT OF HYPOXIA AND REOXYGENATION ON MECHANICAL PROPERTIES OF RABBIT AND MUSKRAT CARDIAC MUSCLE. *M.S. thesis, Univ. Idaho* 57p. 1981. WR 231 *Oryctolagus cuniculus* and *Ondatra zibethicus.*

MAMMALS–BEHAVIOR

92-007202 Abrams, Peter A. OPTIMAL FORAGING AND HERBIVORE FUNCTIONAL RESPONSES. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 23. 1988. WR 231 [Univ. Minn., 318 Church St. S.E., Minneapolis 55455]

92-007203 Forget, Pierre-Michel. SCATTERHOARDING OF *ASTROCARYUM PARAMACA* BY *PROECHIMYS* IN FRENCH GUIANA: COMPARISON WITH *MYOPROCTA EXILIS*. *Trop. Ecol.* 32(2):155-167. 1991. In English with French, Spanish, and Portuguese summ. WR 231 [Lab. Ecol. Gen., Mus. Natl. Hist. Nat., 4 Ave. Petit Chateau, 91800 Brunoy, France] *P. guyannensis* and *P. cuvieri.*

92-007204 Lehrer, William Peter, Jr. THE EFFECT OF SHEEP AND RABBIT DIGESTION ON THE VIABILITY OF SOME RANGE PLANT SEEDS. *M.S. thesis, Univ. Idaho* 23p. 1955. WR 231

MAMMALS–BEHAVIOR (Continued)

92-007205 McClearn, Deedra. THE RISE AND FALL OF A MUTUALISM? COATIS, TAPIRS, AND TICKS ON BARRO COLORADO ISLAND, PANAMA. *Biotropica* 24(2A):220-222. 1992. WR 231 [Sect. Ecol. & Syst., Div. Biol. Sci., Cornell Univ., Ithaca, NY 14853] *Nasua narica* and *Tapirus bairdii.*

92-007206 Milne, Bruce T.; Monica G. Turner; John A. Wiens and Alan R. Johnson. INTERACTIONS BETWEEN THE FRACTAL GEOMETRY OF LANDSCAPES AND ALLOMETRIC HERBIVORY. *Theor. Popul. Biol.* 41(3):337-353. 1992. WR 231 [Dep. Biol., Univ. N.M., Albuquerque 87131]

92-007207 Moen, Ron; John Pastor and Yosef Cohen. EFFECTS OF BEAVER AND MOOSE ON THE VEGETATION OF ISLE ROYALE NATIONAL PARK. *Alces* Vol. 26. p. 51-63. 1990. WR 231 [Dep. Fish. & Wildl., Univ. Minn., 200 Hodson Hall, St. Paul 55108] *Castor canadensis* and *Alces alces* in Michigan.

MAMMALS–POPULATION DYNAMICS

92-007208 Harvey, Paul. LIFE HISTORY STRATEGIES: MORTALITY AND FECUNDITY. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 64. 1988. WR 231 [Dep. Zool., Univ. Oxford, S. Parks Rd., Oxford OX1 3PS, England]

MAMMALS–PESTICIDES AND POLLUTION

92-007209 Kierdorf, U.; H. Kierdorf and E. R. Krefting. [ELECTRON PROBE STUDY ON FLUORINE CONTENT AND DISTRIBUTION IN ENAMEL AND DENTINE OF FLUOROSED AND UNFLUOROSED CHEEK TEETH OF ROE DEER (*CAPREOLUS CAPREOLUS* L.).] *Z. Jagdwiss.* 37(4):232-239. 1991. In German with English and French summ. WR 231 [I. Zool. Inst., Univ. Gottingen, Berliner Str. 28, W-3400 Gottingen, Germany]

92-007210 Law, R. J.; B. R. Jones; J. R. Baker; S. Kennedy; R. Milne and R. J. Morris. TRACE METALS IN THE LIVERS OF MARINE MAMMALS FROM THE WELSH COAST AND THE IRISH SEA. *Mar. Pollut. Bull.* 24(6):296-304. 1992. WR 231 [MAFF, Fish. Lab. Remembrance Ave., Burnham-on-Crouch, Essex CM0 8HA, England] *Phocoena phocoena, Halichoerus grypus, Phoca vitulina, Delphinus delphis, Stenella coeruleoalba, Tursiops truncatus, Lagenorhynchus albirostris,* and *Balaenoptera acutorostrata.*

92-007211 Leonzio, Claudio; Silvano Focardi and Cristina Fossi. HEAVY METALS AND SELENIUM IN STRANDED DOLPHINS OF THE NORTHERN TYRRHENIAN (NW MEDITERRANEAN). *Sci. Total Environ.* 119(1-3):77-84. 1992. WR 231 [Dip. Biol. Ambientale, Univ. Siena, Via delle Cerchia 3, 53100 Siena, Italy] *Tursiops truncatus* in Italy.

92-007212 Norheim, Gunnar; Janneche Utne Skaare and Oystein Wiig. SOME HEAVY METALS, ESSENTIAL ELEMENTS, AND CHLORINATED HYDROCARBONS IN POLAR BEAR (*URSUS MARITIMUS*) AT SVALBARD. *Environ. Pollut.* 77(1):51-57. 1992. WR 231 [Skaare: Dep. Pharmacol. & Toxicol., Norwegian Coll. Vet. Med., Natl. Vet. Inst., P.O. Box 8146 Dep., N-0033 Oslo 1, Norway]

92-007213 Sample, Bradley Evans. EFFECTS OF DIMILIN ON FOOD OF THE ENDANGERED VIRGINIA BIG-EARED BAT. *Ph.D. dissertation, W. Va. Univ.* 212p. 1991. From Diss. Abstr. Int. B Sci. Eng. 52(12):6158-6159. 1992. Order No. DA9214645. WR 231 *Plecotus townsendii virginianus* in West Virginia.

92-007214 Subramanian, An.; Shinsuke Tanabe and Ryo Tatsukawa. AGE AND SIZE TRENDS AND MALE-FEMALE DIFFERENCES OF PCBs AND DDE IN *DALLI*-TYPE DALL'S PORPOISES, *PHOCOENOIDES DALLI* OF NORTHWESTERN NORTH PACIFIC. *Proc. Natl. Inst. Polar Res. Symp. Polar Biol.* No. 1. p. 205-216. 1987. WR 231 [Tanabe: Dep. Environ. Conserv., Fac. Agric., Ehime Univ., 5-7 Tarumi 3-chome, Matsuyama 790, Japan]

MAMMALS–PARASITES AND DISEASES

92-007215 Dastych, Hieronim; Gisela Rack and Nixon Wilson. NOTES ON MITES OF THE GENUS *PYGMEPHORUS* (ACARI: HETEROSTIGMATA) ASSOCIATED WITH NORTH AMERICAN MAMMALS. *Mitt. Hamb. Zool. Mus. Inst.* No. 88. p. 161-174. 1991. In English with German summ. WR 231 [Zool. Inst. & Zool. Mus. Univ. Hamburg, Martin-Luther-King-Platz 3, 2000 Hamburg 13, Germany] Data for 16 species.

92-007216 Gunn, Anne; Ted Leighton and Gary Wobeser. WILDLIFE DISEASES AND PARASITES IN THE KITTIKMEOT REGION, 1984-90. *Northwest Territories Renewable Resour. File Rep.* No. 104. 51p. 1991. WR 231 [Dep. Renewable Resour., Gov. Northwest Territories, Coppermine, NT, Canada]

92-007217 Smith, Kirk E.; Jeffrey J. Zimmerman; Sharon Patton; George W. Beran and Howard T. Hill. THE EPIDEMIOLOGY OF TOXOPLASMOSIS ON IOWA SWINE FARMS WITH AN EMPHASIS ON THE ROLES OF FREE-LIVING MAMMALS. *Vet. Parasitol.* 42(3-4):199-211. 1992. WR 231 [Southeast. Coop. Wildl. Dis. Study, Coll. Vet. Med., Univ. Ga., Athens 30602] *Didelphis virginiana, Procyon lotor,* and *Mephitis mephitis.*

92-007218 Turnbull, P. C. B.; M. Doganay; P. M. Lindeque; B. Aygen and J. McLaughlin. SEROLOGY AND ANTHRAX IN HUMANS, LIVESTOCK AND ETOSHA NATIONAL PARK WILDLIFE. *Epidemiol. Infect.* 108(2):299-313. 1992. WR 231 [Div. Biol., Public Health Lab., Serv. Cent. Appl. Microbiol. & Res., Porton Down, Salisbury, Wiltshire SP4 0JG, England]

MAMMALS–ECONOMICS, DAMAGE, PREDATION, AND CONTROL

92-007219 Ballard, Warren B.; Sterling D. Miller and Jackson S. Whitman. BROWN AND BLACK BEAR PREDATION ON MOOSE IN SOUTHCENTRAL ALASKA. *Alces* Vol. 26. p. 1-8. 1990. WR 231 [Dep. Fish & Game, P.O. Box 1148, Nome, AK 99762] *Canis lupus, Alces alces, Ursus arctos,* and *U. americanus.*

92-007220 Ballard, Warren B. and Sterling D. Miller. EFFECTS OF REDUCING BROWN BEAR DENSITY ON MOOSE CALF SURVIVAL IN SOUTHCENTRAL ALASKA. *Alces* Vol. 26. p. 9-13. 1990. WR 231 [Dep. Fish & Game, P.O. Box 1148, Nome, AK 99762] *Ursus arctos* and *Alces alces.*

92-007221 Hatter, Ian Wesley. EFFECTS OF WOLF PREDATION ON RECRUITMENT OF BLACK-TAILED DEER ON NORTHEASTERN VANCOUVER ISLAND. *M.S. thesis, Univ. Idaho* 156p. 1984. WR 231 *Odocoileus hemionus columbianus* and *Canis lupus crassodon* in Canada.

92-007222 Jedrzejewski, Wlodzimierz and Bogumila Jedrzejewska. SPACE USE BY BANK VOLES UNDER MANIPULATED RISK OF WEASEL PREDATION. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 69. 1988. WR 231 [Mammals Res. Inst., Polish Acad. Sci., 17-230 Bialowieza, Poland] *Mustela nivalis* and *Clethrionomys glareolus.*

92-007223 Jhala, Yadvendradev V. HABITAT AND POPULATION DYNAMICS OF WOLVES AND BLACKBUCK IN VELAVADAR NATIONAL PARK, GUJARAT, INDIA. *Ph.D. dissertation, Va. Polytech. Inst. & State Univ.* 236p. 1991. WR 231 *Canis lupus pallipes* and *Antelope cervicapra.*

92-007224 Mkanda, F. X. THE EFFECTS OF INADEQUATE FENCING ALONG THE EASTERN BOUNDARY OF KASUNGU NATIONAL PARK, MALAWI. *Nyala* 15(2):63-68. 1992. WR 231 [P.O. Box 43, Kasungu, Malawi]

92-007225 Oksanen, Lauri and Tarja Oksanen. LONG-TERM MICROTINE DYNAMICS IN NORTH FENNOSCANDIAN TUNDRA: THE VOLE CYCLE AND THE LEMMING CHAOS. *Ecography* 15(2):226-236. 1992. WR 231 [Dep. Ecol. Bot., Univ. Umea, S-901 87 Umea, Sweden] *Microtus oeconomus, Clethrionomys rufocanus, Lemmus lemmus,* and *Mustela nivalis* in Norway.

MARSUPIALS

92-007226 Arnold, G. W.; A. Grassia; D. E. Steven and J. R. Weeldenburg. POPULATION ECOLOGY OF WESTERN GREY KANGAROOS IN A REMNANT OF WANDOO WOODLAND AT BAKER'S HILL, SOUTHERN WESTERN AUSTRALIA. *Wildl. Res.* 18(5):561-575. 1991. WR 231 [CSIRO Div. Wildl. & Ecol., L.M.B. No. 4, P.O. Midland, W.A. 6056, Australia] *Macropus fuliginosus.*

92-007227 Breed, W. G.; C. M. Leigh and J. Washington. STRUCTUAL COMPONENTS OF THE SPERM HEAD IN THE AUSTRALIAN DASYURID MARSUPIAL, *SMINTHOPSIS CRASSICAUDATA. J. Reprod. Fertil. Abstr. Ser.* No. 9. p. 45. 1992. WR 231 [Dep. Anat. & Histol., Univ. Adelaide, Adelaide, S.A. 5001, Australia]

92-007228 Brunjes, Peter C.; Amir Jazaeri and Mark J. Sutherland. OLFACTORY BULB ORGANIZATION AND DEVELOPMENT IN *MONODELPHIS DOMESTICA* (GREY SHORT-TAILED OPOSSUM). *J. Comp. Neurol.* 320(4):544-554. 1992. WR 231 [102 Gilmer Hall, Univ. Va., Charlottesville 22903]

92-007229 Burgman, Mark; Debora Cantoni and Peter Vogel. SHREWS IN SUBURBIA: AN APPLICATION OF GOODMAN'S EXTINCTION MODEL. *Biol. Conserv.* 61(2):117-123. 1992. WR 231 [School For., Univ. Melbourne, Parkville, Vic. 3052, Australia] *Crocidura russula* in Switzerland.

92-007230 Chiarini-Garcia, Helio and Conceicao R. S. Machado. MAST CELL TYPES IN THE LYMPH NODES OF THE OPOSSUM *DIDELPHIS ALBIVENTRIS* (MARSUPIALIA, DIDELPHIDAE). *Cell Tissue Res.* 268(3):571-574. 1992. WR 231 [Machado: Dep. Morphol., Inst. Biol. Sci., Fed. Univ. Minas Gerais, P.O. Box 2486, 31,270 Belo Horizonte, MG, Brazil]

92-007231 Chilton, Neil B.; Ian Beveridge and Ross H. Andrews. DETECTION BY ALLOZYME ELECTROPHORESIS OF CRYPTIC SPECIES OF *HYPODONTUS MACROPI* (NEMATODA: STRONGYLOIDEA) FROM MACROPODID MARSUPIALS. *Int. J. Parasitol.* 22(3):271-279. 1992. WR 231 [Evol. Biol. Unit, South Australian Mus., North Terrace, Adelaide, S.A. 5000, Australia] *Macropus agilis, M. dorsalis, M. rufogriseus, M. r. banksianus, M. r. rufogriseus, M. rufus, M. fuliginosus, Wallabia bicolor,* and *Thylogale billardierii* in Australia.

92-007232 Coulson, Graeme and Sally Troy. FIRST RECORD OF THE EASTERN GREY KANGAROO, *MACROPUS GIGANTEUS,* AT HATTAH-KULKYNE NATIONAL PARK, NORTH-WESTERN VICTORIA. *Victorian Nat.* 109(2):49-50. 1992. WR 231 [School Sci. & Math. Educ., Univ. Melbourne, Parkville, Vic. 3052, Australia]

92-007233 DeJose, J. NUMBAT CONSERVATION IN WESTERN AUSTRALIA. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 501-509. 1988. WR 231 [Perth Zoo, 20 Labouchere Rd., South Perth, W.A. 6151, Australia] *Myrmecobius fasciatus.*

92-007234 Foresman, Kerry R. and Robert E. Jensen, Jr. A MORPHOMETRIC COMPARISON OF THE MASKED SHREW (*SOREX CINEREUS*) AND HAYDEN'S SHREW (*SOREX HAYDENI*) IN MONTANA AND BORDERING STATES. *Northwest. Nat.* 73(1):15-21. 1992. WR 231 [Div. Biol. Sci., Univ. Mont., Missoula 59812]

MARSUPIALS (Continued)

92-007235 Gemmell, R. T. and C. Sernia. THE PITUITARY OF THE NEWBORN MARSUPIAL. *J. Reprod. Fertil. Abstr. Ser.* No. 9. p. 15. 1992. WR 231 [Dep. Anat. & Physiol., Univ. Queensland, Brisbane, Qld. 4072, Australia] *Sminthopsis.*

92-007236 Hinds, L. A. and M. J. Smith. EVIDENCE FROM PLASMA PROGESTERONE CONCENTRATIONS FOR MALE-INDUCED OVULATION IN THE BRUSH-TAILED BETTONG, *BETTONGIA PENICILLATA*. *J. Reprod. Fertil.* 95(1):291–302. 1992. WR 231 [Div. Wildl. & Ecol., CSIRO, P.O. Box 84, Lyneham, A.C.T. 2602, Australia]

92-007237 Hinds, L. A.; M. Reader; S. Wernberg-Moller and N. R. Saunders. HORMONAL EVIDENCE FOR INDUCED OVULATION IN *MONODELPHIS DOMESTICA*. *J. Reprod. Fertil.* 95(1):303–312. 1992. WR 231 [Div. Wildl. & Ecol., CSIRO, P.O. Box 84, Lyneham, A.C.T. 2602, Australia]

92-007238 Hinds, L. A.; P. J. Diggle and C. H. Tyndale-Biscoe. EFFECTS OF THE OVARY, SUCKING STIMULUS AND SEASON ON THE PATTERN OF LH AND FSH RELEASE IN THE FEMALE TAMMAR, *MACROPUS EUGENII*. *Reprod. Fertil. Dev.* 4(1):25–34. 1992. WR 231 [CSIRO Div. Wildl. & Ecol., P.O. Box 84, Lyneham, A.C.T. 2602, Australia]

92-007239 Horowitz, I. C. and E. S. Kuttin. DERMATOPHILOSIS IN KANGAROO. *Isr. J. Vet. Med.* 47(1):31–33. 1992. WR 231 [Zool. Cent., Tel Aviv-Ramat Gan, Israel] *Macropus rufus.*

92-007240 Ingleby, S. DISTRIBUTION AND STATUS OF THE SPECTACLED HARE-WALLABY, *LAGORCHESTES CONSPICILLATUS*. *Wildl. Res.* 18(5):501–519. 1991. WR 231 [Australian Mus., 6–8 College St., Sydney, N.S.W. 2000, Australia]

92-007241 Lindenmayer, D. B.; M. T. Tanton and R. B. Cunningham. A CRITIQUE OF THE USE OF NEST BOXES FOR THE CONSERVATION OF LEADBEATER'S POSSUM, *GYMNOBELIDEUS LEADBEATERI* McCOY. *Wildl. Res.* 18(5):619–624. 1991. WR 231 [Arthur Rylah Inst., Dep. Conserv. & Environ., 123 Brown St., Heidelberg, Vic. 3084, Australia]

92-007242 Meggs, R. A.; D. B. Lindenmayer; T. Linga and B. J. Morris. AN IMPROVED DESIGN FOR TRAP BRACKETS USED FOR TRAPPING SMALL MAMMALS IN TREES. *Wildl. Res.* 18(5):589–591. 1991. WR 231 [Dep. Conserv. & Environ., 123 Brown St., Heidelberg, Vic. 3084, Australia]

92-007243 Merilees, Bill. OPPOSSUMS ON HORNBY ISLAND, BC. *Discovery (Vancouver Nat. Hist. Soc.)* 20(4):138–139. 1991. WR 231 [3205 Granite Park, Nanaimo, BC, Canada V9T 3C8] *Didelphis virginiana* in Canada.

92-007244 Osawa, Ro; Wendy H. Blanshard and Paul G. O'Callaghan. MICROFLORA OF THE POUCH OF THE KOALA (*PHASCOLARCTOS CINEREUS*). *J. Wildl. Dis.* 28(2):276–280. 1992. WR 231 [Vet. Serv. & Res., Lone Pine Koala Sanctuary, Jesmond Rd., Fig Tree Pocket, Qld. 4069, Australia]

92-007245 Poole, W. E.; J. T. Wood and N. G. Simms. DISTRIBUTION OF THE TAMMAR, *MACROPUS EUGENII*, AND THE RELATIONSHIPS OF POPULATIONS AS DETERMINED BY CRANIAL MORPHOMETRICS. *Wildl. Res.* 18(5):625–639. 1991. WR 231 [Div. Wildl. & Ecol., CSIRO, P.O. Box 84, Lyneham, A.C.T., Australia]

92-007246 Promislow, Daniel. THE ROLE OF STRESS IN FEMALE REPRODUCTIVE SUCCESS AND MORTALITY IN TWO *ANTECHINUS* SPECIES. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 92–93. 1988. WR 231 [Dep. Zool., Univ. Oxford, S. Parks Rd., Oxford OX1 3PS, England] *Antechinus stuartii* and *A. swainsonii.*

92-007247 Renfree, Marilyn B.; G. Shaw; Joan Clarke; R. V. Short and J. B. Kerr. MORPHOLOGY OF THE DEVELOPING UROGENITAL SYSTEM OF THE TAMMAR WALLABY, *MACROPUS EUGENII*. *J. Reprod. Fertil. Abstr. Ser.* No. 9. p. 74. 1992. WR 231 [Dep. Zool., Univ. Melbourne, Parkville, Vic. 3052, Australia]

92-007248 Rose, R. W. MATERNAL RECOGNITION OF PREGNANCY IN THE TASMANIAN BETTONG, *BETTONGIA GAIMARDI* (MARSUPIALIA: MACROPODOIDEA). *Reprod. Fertil. Dev.* 4(1):35–41. 1992. WR 231 [Dep. Zool., Univ. Tasmania, GPO Box 252C, Hobart, Tasm. 7005, Australia]

92-007249 Shaw, G.; T. P. Fletcher and Marilyn B. Renfree. CORTICOSTEROIDS INDUCE EARLY PARTURITION IN A MARSUPIAL. *J. Reprod. Fertil. Abstr. Ser.* No. 9. p. 75. 1992. WR 231 [Dep. Zool., Univ. Melbourne, Parkville, Vic. 3052, Australia] *Macropus.*

92-007250 Smith, A. P. and D. B. Lindenmayer. FOREST SUCCESSION AND HABITAT MANAGEMENT FOR LEADBEATER'S POSSUM IN THE STATE OF VICTORIA, AUSTRALIA. *For. Ecol. Manage.* 49(3–4):311–332. 1992. WR 231 [Dep. Ecosyst. Manage., Univ. New England, Armidale, N.S.W. 2351, Australia] *Gymnobelideus leadbeateri.*

92-007251 Smith, M. J. EVIDENCE FROM THE OESTROUS CYCLE FOR MALE-INDUCED OVULATION IN *BETTONGIA PENICILLATA* (MARSUPIALIA). *J. Reprod. Fertil.* 95(1):283–289. 1992. WR 231 [Evol. Biol. Unit, South Australian Mus., North Terrace, Adelaide, S.A. 5000, Australia]

MARSUPIALS (Continued)

92-007252 Smith, R. L. TREE KANGAROOS: VULNERABLE IN THE WILD, THREATENED IN CAPTIVITY. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 650. 1988. Abstract only. WR 231 [San Antonio Zoo, 3903 N. St. Mary's St., San Antonio, TX 78212] *Dendrolagus.*

92-007253 Ullmann, Suzanne L. SEXUAL DIFFERENTIATION IN THE BRUSHTAIL POSSUM *TRICHOSURUS VULPECULA* (MARSUPIALIA). *J. Reprod. Fertil. Abstr. Ser.* No. 9. p. 44. 1992. WR 231 [Dep. Zool., Univ. Glasgow, Glasgow G12 8QQ, Scotland]

MOLES, SHREWS, AND OTHER INSECTIVORES

92-007254 Gienc, Jan; Tadeusz Kuder and Aleksander Szczurkowski. PARASYMPATHETIC GANGALIA IN THE HEAD OF WESTERN HEDGEHOG *ERINACEUS EUROPAEUS.* II. PTERYGOPALATINE GANGLION. *Acta Theriol.* 35(3-4):369-373. 1990. WR 231 [Dep. Anat., Inst. Biol., Pedagogical Coll., Rew. Pazdziernikowej str. 33, 25-518 Kielce, Poland]

92-007255 Hutterer, Rainer. VARIATION AND EVOLUTION OF THE SICILIAN SHREW: TAXONOMIC CONCLUSIONS AND DESCRIPTION OF A POSSIBLY RELATED SPECIES FROM THE PLEISTOCENE OF MOROCCO (MAMMALIA: SORICIDAE). *Bonn. Zool. Beitr.* 42(3-4):241-251. 1991. WR 231 [Zool. Forschungsinst. Mus. Alexander Koenig, Adenauerallee 162, D-5300 Bonn 1, Germany] *Crocidura sicula.*

92-007256 Hutterer, Rainer; Tiziano Maddalena and Obdulia M. Molina. ORIGIN AND EVOLUTION OF THE ENDEMIC CANARY ISLAND SHREWS (MAMMALIA: SORICIDAE). *Biol. J. Linn. Soc.* 46(1-2):49-58. 1992. WR 231 [Mus. Alexander Koenig, Adenauerallee 162, D-5300 Bonn 1, Germany] *Crocidura osorio* and *C. canariensis.*

92-007257 Inoue, Tadayuki and Koji Maekawa. DIFFERENCE IN DIETS BETWEEN TWO SPECIES OF SORICINE SHREWS, *SOREX UNGUICULATUS* AND *S. CAECUTIENS. Acta Theriol.* 35(3-4):253-260. 1990. WR 231 [Inst. Appl. Zool., Fac. Agric., Hokkaido Univ., Sapporo 060, Japan]

92-007258 Lopez-Fuster, Ma Jose; Jacinto Ventura; Marta Miralles and Enrique Castien. CRANIOMETRICAL CHARACTERISTICS OF *NEOMYS FODIENS* (PENNANT, 1771) (MAMMALIA, INSECTIVORA) FROM THE NORTHEASTERN IBERIAN PENINSULA. *Acta Theriol.* 35(3-4):269-276. 1990. WR 231 [Dep. Biol. Anim. (Vertebr.), Fac. Biol., Univ. Barcelona, Avda. Diagonal 645, 08028 Barcelona, Spain]

92-007259 Ohdachi, Satoshi and Koji Maekawa. GEOGRAPHIC DISTRIBUTION AND RELATIVE ABUNDANCE OF FOUR SPECIES OF SORICINE SHREWS IN HOKKAIDO, JAPAN. *Acta Theriol.* 35(3-4):261-267. 1990. WR 231 [Dep. Biol., Univ. Mich., Ann Arbor 48109-1048] *Sorex unguiculatus, S. caecutiens, S. gracillimus,* and *S. minutissimus.*

92-007260 Saarikko, Jarm and Ilkka Hanski. ADAPTIVE ADJUSTMENTS OF REST AND SLEEP IN FORAGING SHREWS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 97-98. 1988. WR 231 [Dep. Zool., Univ. Helsinki, P. Rautatiekatu 13, SF-00100 Helsinki 10, Finland] *Sorex.*

CHIROPTERA

92-007261 Acharya, Lalita. *EPOMOPHORUS WAHLBERGI. Mamm. Species* No. 394. 4p. 1992. WR 231 [Dep. Biol., York Univ., 4700 Keele St., North York, ON, Canada M3J 1P3]

92-007262 Aguilar-Cervantes, Martin and Ticul Alvarez-Solorzano. [NOTES ON THE STOMACH CONTENTS OF THE FISHING-EATING BAT *NOCTILIO LEPORINUS.*] *An. Esc. Nac. Cienc. Biol. Mex.* 35(1-4):123-127. 1991. In Spanish with English summ. WR 231 [Lab. Cordados, Dep. Zool., Escuela Nac. Cienc. Biol., IPN, Prol. Carpio & Plan Ayala, Col. Santo Tomas, Apdo. Postal 42-186, 11340 Mexico, D.F., Mexico]

92-007263 Alberico, Michael S. and Eduardo Velasco. DESCRIPTION OF A NEW BROAD-NOSED BAT FROM COLOMBIA. *Bonn. Zool. Beitr.* 42(3-4):237-239. 1991. WR 231 [Dep. Biol., Univ. Valle, Apdo. Aereo 25360, Cali, Colombia] *Platyrrhinus chocoensis.*

92-007264 Barak, Y. and Y. Yom-Tov. THE ADVANTAGE OF SOCIAL HUNTING IN KUHL'S BAT, *PIPISTRELLUS KUHLI. Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 28. 1988. WR 231 [Dep. Zool., Tel-Aviv Univ., Tel-Aviv, Israel]

92-007265 Bekker, J. P. and K. Mostert. [PREDATION ON BATS IN THE NETHERLANDS.] *Lutra* 34(1):1-26. 1991. In Dutch with English summ. WR 231 [Zwanenlaan 10, 4351 RX Veere, Netherlands]

92-007266 Bonnell, Michael Lansdale. EMERGENCE AND FORAGING BEHAVIOR IN SMALL POPULATIONS OF IDAHO BATS. *M.S. thesis, Univ. Idaho* 64p. 1967. WR 231 *Eptesicus fuscus* and *Myotis.*

92-007267 Boshamer, J. P. C. [A RECORD OF LEISLER'S BAT *NYCTALUS LEISLERI* AT DEN HELDER, THE NETHERLANDS.] *Lutra* 34(1):45-46. 1991. In Dutch with English summ. WR 231 [Vogelzand 4250, 1788 MP Den Helder, Netherlands]

CHIROPTERA (Continued)

92-007268 Carroll, J. B. THE CONSERVATION PROGRAMME FOR THE RODRIGUES FRUIT BAT *PTEROPUS RODRICENSIS*. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 457-475. 1988. WR 231 [Jersey Wildl. Preserv. Trust, Les Augres Manor, Jersey, Channel Islands, United Kingdom]

92-007269 Eby, Peggy. SEASONAL MOVEMENTS OF GREY-HEADED FLYING-FOXES, *PTEROPUS POLIOCEPHALUS* (CHIROPTERA: PTEROPODIDAE), FROM TWO MATERNITY CAMPS IN NORTHERN NEW SOUTH WALES. *Wildl. Res.* 18(5):547-559. 1991. WR 231 [New South Wales Natl. Parks & Wildl. Serv., P.O. Box 1967, Hurstville, N.S.W. 2220, Australia]

92-007270 Gannon, Michael R. THE EFFECTS OF HURRICANE HUGO ON FORAGING ECOLOGY OF THE RED FIG EATING BAT IN THE TABONUCO RAIN FOREST OF PUERTO RICO. *Ga. J. Sci.* 50(1):26. 1992. Abstract only. WR 231 [Dep. Biol., Ga. South. Univ., Statesboro 30460-8042] *Stenoderma rufum.*

92-007271 Giral, Gloria E.; Michael S. Alberico and Luz Marina Alvare. REPRODUCTION AND SOCIAL ORGANIZATION IN *PEROPTERYX KAPPLERI* (CHIROPTERA, EMBALLONURIDAE) IN COLOMBIA. *Bonn. Zool. Beitr.* 42(3-4):225-236. 1991. In English with German and Spanish summ. WR 231 [Alberico: Dep. Biol., Univ. Valle, Apdo. Aereo 25360, Cali, Colombia]

92-007272 Grothe, Benedikt; Marianne Vater; John H. Casseday and Ellen Covey. MONAURAL INTERACTION OF EXCITATION AND INHIBITION IN THE MEDIAL SUPERIOR OLIVE OF THE MUSTACHED BAT: AN ADAPTATION FOR BIOSONAR. *Proc. Natl. Acad. Sci. U.S.A.* 89(11):5108-5112. 1992. WR 231 [Covey: Dep. Neurobiol., Duke Univ. Med. Cent., Durham, NC 27710] *Pteronotus parnellii parnellii.*

92-007273 Hughes, Patricia Mary. ASPECTS OF MICROCHIROPTERAN REPRODUCTION IN RELATION TO FLIGHT PERFORMANCE. *Ph.D. dissertation, Univ. Bristol (United Kingdom)* 289p. 1990. From Diss. Abstr. Int. B Sci. Eng. 52(12):6268. 1992. Order No. BRDX95518. WR 231 *Plecotus auritus, Eptesicus serotinus, Pipistrellus pipistrellus, Rhinolophus ferrumequinum*, and *Nyctalus noctula.*

92-007274 Law, B. S. PHYSIOLOGICAL FACTORS AFFECTING POLLEN USE BY QUEENSLAND BLOSSOM BATS (*SYCONYCTERIS AUSTRALIS*). *Funct. Ecol.* 6(3):257-264. 1992. WR 231 [Dep. Zool., Univ. Sydney, Sydney, N.S.W. 2006, Australia]

92-007275 Lesinski, Grzegorz. CHANGES IN NUMBERS OF *MYOTIS DAUBENTONI* (KUHL, 1819) IN AUTUMN SHELTERS AND THE EFFECT OF DISTURBANCE. *Acta Theriol.* 35(3-4):364-368. 1990. WR 231 [Dep. Vertebr. Ecol., Inst. Ecol., Polish Acad. Sci., Dziekanow Lesny n. Warsaw, 05-092 Lomianki, Poland]

92-007276 Lord, Rexford D. SEASONAL REPRODUCTION OF VAMPIRE BATS AND ITS RELATION TO SEASONALITY OF BOVINE RABIES. *J. Wildl. Dis.* 28(2):292-294. 1992. WR 231 [Biol. Dep., Indiana Univ., Indiana, PA 15701] *Desmodus rotundus* in Argentina.

92-007277 Manning, Richard Weller. SYSTEMATICS AND EVOLUTIONARY RELATIONSHIP OF THE LONG-EARED MYOTIS, *MYOTIS EVOTIS* (CHIROPTERA: VESPERTILIONIDAE). *Ph.D. dissertation, Tex. Tech Univ.* 134p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(1):152. 1992. Order No. DA9217281. WR 231

92-007278 McGuckin, M. A. and A. W. Blackshaw. EFFECTS OF PHOTOPERIOD ON THE REPRODUCTIVE PHYSIOLOGY OF MALE FLYING FOXES, *PTEROPUS POLIOCEPHALUS*. *Reprod. Fertil. Dev.* 4(1):43-53. 1992. WR 231 [Dep. Obstetrics & Gynaecol., Univ. Queensland, Clinical Sci. Bldg., Royal Brisbane Hospital, Herston, Brisbane, Qld. 4006, Australia]

92-007279 Rasmuson, Trixie M. and Robert M. R. Barclay. INDIVIDUAL VARIATION IN THE ISOLATION CALLS OF NEWBORN BIG BROWN BATS (*EPTESICUS FUSCUS*): IS VARIATION GENETIC? *Can. J. Zool.* 70(4):698-702. 1992. In English with French summ. WR 231 [Behav. Ecol. Group, Ecol. Div., Dep. Biol. Sci., Univ. Calgary, Calgary, AB, Canada T2N 1N4]

92-007280 Rasweiler, J. J. IV and H. de Bonilla. MENSTRUATION IN SHORT-TAILED FRUIT BATS (*CAROLLIA* SPP.). *J. Reprod. Fertil.* 95(1):231-248. 1992. WR 231 [Dep. Obstetrics & Gynecol., Cornell Univ. Med. Coll., 1300 York Ave., New York, NY 10021]

92-007281 Rodriguez-Duran, Armando and Thomas H. Kunz. *PTERONOTUS QUADRIDENS*. *Mamm. Species* No. 395. 4p. 1992. WR 231 [Dep. Nat. Sci., Interam. Univ. Puerto Rico, Bayamon 00959]

92-007282 Ruedas, Luis A. and John W. Bickham. MORPHOLOGICAL DIFFERENTIATION BETWEEN *RHOGEESSA MINUTILLA* AND *R. TUMIDA* (MAMMALIA: CHIROPTERA: VESPERTILIONIDAE). *Proc. Biol. Soc. Wash.* 105(2):403-409. 1992. WR 231 [Wildl. Genet. Lab., Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843-2258]

92-007283 Rydell, Jens. THE DIET OF THE PARTI-COLOURED BAT *VESPERTILIO MURINUS* IN SWEDEN. *Ecography* 15(2):195-198. 1992. WR 231 [Skogsrydsvagen 14, S-523 33 Ulricehamn, Sweden]

CHIROPTERA (Continued)

92-007284 Soriano, Pascual J.; Maricela Sosa and Osman Rossell. [FEEDING HABITS OF *GLOSSOPHAGA LONGIROSTRIS* MILLER (CHIROPTERA: PHYLLOSTOMIDAE) IN AN ARID ZONE OF THE VENEZUELAN ANDES.] *Rev. Biol. Trop.* 39(2):263-268. 1991. In Spanish with English summ. WR 231 [Dep. Biol., Fac. Cienc., Univ. Los Andes, Merida 5101, Venezuela]

92-007285 Tumlison, Renn. *PLECOTUS MEXICANUS. Mamm. Species* No. 401. 3p. 1992. WR 231 [Dep. Biol., Henderson State Univ., Arkadelphia, AR 71923]

92-007286 Tyrell, Karen. THE USE OF AUDITION IN DIFFERENT FORAGING STRATEGIES BY THE MALAYAN FALSE VAMPIRE BAT, *MEGADERMA SPASMA. Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 110-111. 1988. WR 231 [Dep. Ecol., Ethol. & Evol., Univ. Ill., 515 Morrill Hall, 505 S. Goodwin Ave., Urbana 61801]

92-007287 Van Den Bussche, Ronald A. PHYLOGENETIC ANALYSIS OF RESTRICTION SITE VARIATION IN THE RIBOSOMAL DNA COMPLEX OF NEW WORLD LEAF-NOSED BAT GENERA. *Syst. Zool.* 40(4):420-432. 1991. WR 231 [Dep. Biol. Sci., Univ. Idaho, Moscow 83843]

RABBITS AND PIKAS

92-007288 Blackburn, Del Foy. BEHAVIOR OF WHITE-TAILED AND BLACK-TAILED JACKRABBITS OF MIDEASTERN OREGON. *M.S. thesis, Univ. Idaho* 47p. 1968. WR 231 *Lepus californicus* and *L. townsendii.*

92-007289 Bunnell, Stephen Dwight. ECOLOGY OF THE PIKA (*OCHOTONA PRINCEPS*) IN NORTH IDAHO. *M.S. thesis, Univ. Idaho* 59p. 1970. WR 231

92-007290 Daniel, Alipayo Dani. INFLUENCE OF RANGE CONDITION ON DENSITY AND DIET OF BLACK-TAILED JACKRABBITS AND DIET OF CATTLE IN SOUTHCENTRAL NEW MEXICO. *Ph.D. dissertation, N.M. State Univ.* 136p. 1991. From Diss. Abstr. Int. B Sci. Eng. 52(12):6171. 1992. Order No. DA9214698. WR 231 *Lepus californicus.*

92-007291 Ferrand, N. and J. Rocha. DEMONSTRATION OF SERUM ALBUMIN (ALB) POLYMORPHISM IN WILD RABBITS, *ORYCTOLAGUS CUNICULUS,* BY MEANS OF ISOELECTRIC FOCUSING. *Anim. Genet.* 23(3):275-278. 1992. WR 231 [Inst. Zool., Fac. Cienc., Univ. Porto, 4000 Porto, Portugal]

92-007292 Loope, Lloyd L.; Arthur C. Medeiros; William Minyard; Sabine Jessel and William Evanson. STRATEGIES TO PREVENT ESTABLISHMENT OF FERAL RABBITS ON MAUI, HAWAII. *Pac. Sci.* 46(3):402-403. 1992. Abstract only. WR 231 [Haleakala Natl. Park, P.O. Box 369, Makawao, HI 96768] *Oryctolagus cuniculus.*

92-007293 Markowski, Janusz; Pawel Osmulski; Wirgiliusz Duda; Eugenia Dyner; Aleksander Swiatecki; Magdalena Ulanska and Tomasz Janiszewski. RELATION BETWEEN HAPTOGLOBIN POLYMORPHISM AND THE HEALTH STATUS OF BROWN HARE POPULATIONS IN POLAND. *Acta Theriol.* 35(3-4):215-224. 1990. WR 231 [Dep. Ecol. & Vertebr. Zool., Univ. Lodz, Banacha str. 12/16, 90-237 Lodz, Poland] *Lepus europaeus.*

92-007294 Reyes, P. A. and G. Llata. INTROUDUCTION, ADAPTATION AND REPRODUCTION OF THE VOLCANO RABBIT (*ROMEROLAGUS DIAZI*) AT THE CHAPULTEPEC ZOO '84-'88. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 231-249. 1988. WR 231 [Chapultepec Zool. Park, Mexico, D.F., Mexico]

92-007295 Seesee, Floyd Milton. BIOLOGY AND HISTOCHEMISTRY OF CERTAIN HELMINTH PARASITES OF THE PIKA, *OCHOTONA PRINCEPS PRINCEPS* (RICHARDSON, 1828) IN NORTHERN IDAHO. *M.S. thesis, Univ. Idaho* 47p. 1972. WR 231

92-007296 Seymour, R. M. A STUDY OF THE INTERACTION OF VIRULENCE, RESISTANCE AND RESOURCE LIMITATION IN A MODEL OF MYXOMATOSIS MEDIATED BY THE EUROPEAN RABBIT FLEA *SPILOPSYLLUS CUNICULI* (DALE). *Ecol. Modell.* 60(3/4):281-308. 1991. WR 231 [Dep. Math., Univ. Coll., Gower St., London, WC1E 6BT, England] *Oryctolagus cuniculus.*

92-007297 Small, Robert J.; Lloyd B. Keith and Robert M. Barta. DEMOGRAPHIC RESPONSES OF ARCTIC HARES *LEPUS ARCTICUS* PLACED ON TWO PREDOMINANTLY FORESTED ISLANDS IN NEWFOUNDLAND. *Ecography* 15(2):161-165. 1992. WR 231 [Dep. Wildl. Ecol., 226 Russell Labs, Univ. Wis., Madison 53706]

92-007298 Soveri, T.; M. Aarnio; S. Sankari and V. Haukisalmi. BLOOD CHEMISTRY AND ENDOPARASITES OF THE MOUNTAIN HARE (*LEPUS TIMIDUS* L.) IN HIGH AND LOW DENSITY POPULATIONS. *J. Wildl. Dis.* 28(2):242-249. 1992. WR 231 [Coll. Vet. Med., Box 6, 00581 Helsinki, Finland]

92-007299 Sullivan, Thomas P.; Douglas R. Crump; Hal Wieser and Elisabeth A. Dixon. INFLUENCE OF THE PLANT ANTIFEEDANT, PINOSYLVIN, ON SUPPRESSION OF FEEDING BY SNOWSHOE HARES. *J. Chem. Ecol.* 18(7):1151-1164. 1992. WR 231 [Dep. For. Sci., Fac. For., Univ. British Colmubia, Vancouver, BC, Canada V6T 1W5] *Lepus americanus.*

RABBITS AND PIKAS (Continued)

92-007300 Zedler, Paul H. and Charles Black. SEED DISPERSAL BY A GENERALIZED HERBIVORE: RABBITS AS DISPERSAL VECTORS IN A SEMIARID CALIFORNIA VERNAL POOL LANDSCAPE. *Am. Midl. Nat.* 128(1):1-10. 1992. WR 231 [Biol. Dep., San Diego State Univ., San Diego, CA 92182] *Sylvilagus bachmani, S. audubonii,* and *Lepus californicus.*

RODENTS–GENERAL

92-007301 Johnson, Donald Ralph. THE FOOD HABITS OF RODENTS ON SOUTHERN IDAHO RANGE LANDS. *M.S. thesis, Univ. Idaho* 159p. 1958. WR 231

92-007302 Schreiber, Richard Kent. BIOENERGETICS OF RODENTS IN THE NORTHERN GREAT BASIN DESERT. *Ph.D. dissertation, Univ. Idaho* 133p. 1973. WR 231 *Perognathus parvus, Peromyscus maniculatus, Reithrodontomys megalotis, Onychomys leucogaster, Eutamias minimus,* and *Dipodomys ordii* in Washington.

92-007303 Scott, David E. and Raymond D. Dueser. HABITAT USE BY INSULAR POPULATIONS OF *MUS* AND *PEROMYSCUS*: WHAT IS THE ROLE OF COMPETITION? *J. Anim. Ecol.* 61(2):329-338. 1992. WR 231 [Savannah River Ecol. Lab., Drawer E, Aiken, SC 29801] *P. leucopus* and *M. musculus* in Virginia.

SCIURIDS

92-007304 Bergstrom, Bradley J. PARAPATRY AND ENCOUNTER COMPETITION BETWEEN CHIPMUNK (*TAMIAS*) SPECIES AND THE HYPOTHESIZED ROLE OF PARASITISM. *Am. Midl. Nat.* 128(1):168-179. 1992. WR 231 [Dep. Biol., Valdosta State Coll., Valdosta, GA 31698] *T. quadrivittatus* and *T. umbrinus* in Colorado.

92-007305 Blue, Jeffrey Kenneth. SEASONAL VARIATIONS IN TEMPERATURE REGULATION OF A MAMMALIAN HIBERNATOR: *SPERMOPHILUS TRIDECEMLINEATUS*. *M.S. thesis, Cent. Mo. State Univ.* 77p. 1990. From Masters Abstr. Int. 30(2):276. 1992. Order No. MA1345956. WR 231

92-007306 Boutin, Stan. MANIPULATION OF INTRUDER PRESSURE IN RED SQUIRRELS: EFFECTS ON TERRITORY SIZE AND ACQUISITION. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 34. 1988. WR 231 [Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E9] *Tamiasciurus hudsonicus.*

92-007307 Clarkson, David Porter. THE RELATIONSHIP BETWEEN ENVIRONMENTAL TEMPERATURE AND THE RUNNING-WHEEL ACTIVITY OF THE RED SQUIRREL, *TAMIASCIURUS HUDSONICUS*. *M.S. thesis, Univ. Idaho* 40p. 1970. WR 231

92-007308 Dobson, F. Stephen. BODY MASS, STRUCTURAL SIZE, AND LIFE-HISTORY PATTERNS OF THE COLUMBIAN GROUND SQUIRREL. *Am. Nat.* 140(1):109-125. 1992. WR 231 [Dep. Zool. & Wildl. Sci., Agric. Exp. Stn., Auburn Univ., Auburn, AL 36849] *Spermophilus columbianus* in Canada.

92-007309 Gambs, Roger Duane. ZOOGEOGRAPHY OF CHIPMUNKS IN THE PACIFIC NORTHWEST. *M.S. thesis, Univ. Idaho* 109p. 1965. WR 231 *Eutamias* in the United States.

92-007310 Hart, E. Blake. *TAMIAS DORSALIS*. *Mamm. Species* No. 399. 6p. 1992. WR 231 [Mus. Nat. Hist., Univ. Kans., Lawrence 66045]

92-007311 Knight, Antje Klamer. THE ECOPHYSIOLOGY OF THE CAPE GROUND SQUIRREL *XERUS INAURIS* (ZIMMERMANN). *Ph.D. dissertation, Univ. Pretoria (South Africa)* 1991. From Diss. Abstr. Int. B Sci. Eng. 52(12):6269. 1992. WR 231

92-007312 Koprowski, John L. ALTERNATIVE MALE REPRODUCTIVE TACTICS IN THE EASTERN GREY SQUIRREL. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 72. 1988. WR 231 [Dep. Syst. & Ecol., Univ. Kansas, Lawrence 66045] *Sciurus carolinensis.*

92-007313 Michener, Gail. SEXUAL DIFFERENCES IN MATING STRATEGIES OF MALE AND FEMALE RICHARDSON'S GROUND SQUIRRELS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 82. 1988. WR 231 [Biol. Sci., Univ. Lethbridge, Lethbridge, AB, Canada T1K 3M4] *Spermophilus richardsonii.*

92-007314 Murie, Jan O. MULTIPLE MATING AND PATERNITY IN COLUMBIAN GROUND SQUIRRELS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 86. 1988. WR 231 [Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E9] *Spermophilus columbianus.*

92-007315 Nunemaker, John Coleman. CELL DIVISION IN THE EMBRYO OF THE COLUMBIAN GROUND SQUIRREL (*CITELLUS COLUMBIANUS COLUMBIANUS*). *M.S. thesis, Univ. Idaho* 73p. 1933. WR 231

92-007316 Paulraj, S. BREEDING THE INDIAN GIANT SQUIRREL (*RATUFA INDICA*) IN CAPTIVITY. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 521. 1988. Abstract only. WR 231 [Arignar Anna Zool. Park, Madras-600 048, India]

92-007317 Rovetto, Michael Julien. TEMPERATURE ADAPTATION IN *TAMIASCIURUS HUDSONICUS*. *M.S. thesis, Univ. Idaho* 69p. 1967. WR 231

SCIURIDS (Continued)

92-007318 Schwagmeyer, P. L. and D. W. Foltz. SPERM COMPETITION IN THE 13-LINED GROUND SQUIRREL AND MALE REJECTION OF MATING OPPORTUNITIES. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 100. 1988. WR 231 [Dep. Psychol., Univ. Wash., Seattle 98195] *Spermophilus tridecemlineatus.*

92-007319 Steele, Michael A. and Peter D. Weigl. ENERGETICS AND PATCH USE IN THE FOX SQUIRREL *SCIURUS NIGER*: RESPONSES TO VARIATION IN PREY PROFITABILITY AND PATCH DENSITY. *Am. Midl. Nat.* 128(1):156-167. 1992. WR 231 [Dep. Biol., Wilkes Univ., Wilkes-Barre, PA 18766]

92-007320 Sutton, Dallas A. *TAMIAS AMOENUS. Mamm. Species* No. 390. 8p. 1992. WR 231 [P.O. Box 86, Chico, CA 95927]

92-007321 Swanson, Harvey Theodore. THE REPRODUCTIVE CYCLE OF THE WESTERN RED SQUIRREL, *TAMIASCIURUS HUDSONICUS. M.S. thesis, Univ. Idaho* 42p. 1971. WR 231

92-007322 Waterman, Jane. SEX DIFFERENCES IN SOCIAL BEHAVIOR AND USE OF SPACE IN COLUMBIAN GROUND SQUIRRELS PRIOR TO MALE DISPERSAL. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 113. 1988. WR 231 [Dep. Ecol. & Behav. Biol., 109 Zool., 318 Church St. SE, Univ. Minn., Minneapolis 55455] *Spermophilus columbianus* in Canada.

92-007323 Wiggett, Darwin R. and David A. Boag. NATAL DISPERSAL IN COLUMBIAN GROUND SQUIRRELS: IS BODY MASS THE PROXIMATE STIMULUS? *Can. J. Zool.* 70(4):649-653. 1992. In English with French summ. WR 231 [Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E9] *Spermophilus columbianus* in Canada.

BEAVER, MUSKRAT, AND NUTRIA

92-007324 Chamberlin, Gaylord B. THE HELMINTH PARASITES OF MUSKRATS OF GRAY'S LAKE, IDAHO. *M.S. thesis, Univ. Idaho* 48p. 1950. WR 231 *Ondatra zibethicus.*

92-007325 Dieter, Charles D. POPULATION CHARACTERISTICS OF BEAVERS IN EASTERN SOUTH DAKOTA. *Am. Midl. Nat.* 128(1):191-196. 1992. WR 231 [Dep. Wildl. & Fish., S.D. State Univ., Brookings 57007] *Castor canadensis.*

92-007326 Huijser, M. P. and B. A. Nolet. [FIRST OBSERVATION OF A BEAVER *CASTOR FIBER* IN BELGIUM SINCE 1848.] *Lutra* 34(1):43-44. 1991. In Dutch with English summ. WR 231 [Hartmanlaan 11, 3768 XG Soest, Netherlands]

92-007327 Jonas, Robert James. A POPULATION AND ECOLOGICAL STUDY OF THE BEAVER (*CASTOR CANADENSIS*) OF YELLOWSTONE NATIONAL PARK. *M.S. thesis, Univ. Idaho* 193p. 1955. WR 231

92-007328 Leege, Thomas Allen. BEAVER PRODUCTIVITY AND MOVEMENTS IN SOUTHEASTERN IDAHO. *M.S. thesis, Univ. Idaho* 52p. 1964. WR 231 *Castor canadensis.*

92-007329 Williams, Roger M. A PRELIMINARY INVESTIGATION OF THE MUSKRAT POPULATION OF GRAY'S LAKE, IDAHO. *M.S. thesis, Univ. Idaho* 69p. 1950. WR 231 *Ondatra zibethicus.*

92-007330 Woods, Charles A.; Luis Contreas; Gale Willner-Chapman and Howard P. Whidden. *MYOCASTER COYPUS. Mamm. Species* No. 398. 8p. 1992. WR 231 [Dep. Zool., Brigham Young Univ., Provo, UT 84602]

92-007331 Zurowski, Wirgiliusz and Bogdan Kasperczyk. RESULTS OF BEAVER REINTRODUCTION IN SOME CARPATHIAN MOUNTAIN STREAMS. *Ochr. Przyr.* No. 47. p. 201-213. 1990. In English with Polish summ. WR 231 [Zaklad Doswiadczalny Polskiej Akad. Nauk. Popielno, 12-222 Wejsuny, Poland] *Castor fiber* in Poland.

RATTUS* AND *MUS

92-007332 Berdoy, Manuel. SOCIAL FORAGING IN A COLONY OF WILD RATS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 30-31. 1988. WR 231 [A.B.R.G. Dep. Zool., Univ. Oxford, S. Parks Rd., Oxford 0X1 3PS, England] *Rattus norvegicus.*

92-007333 Da Luz Mathias, Maria and Antonio Mira. ON THE ORIGIN AND COLONIZATION OF HOUSE MICE IN THE MADEIRA ISLANDS. *Biol. J. Linn. Soc.* 46(1-2):13-24. 1992. WR 231 [Dep. Zool. & Antropol., Fac. Cienc., Bloco C2 3É Piso, 1700 Lisbon, Portugal] *Mus musculus domesticus.*

92-007334 Egid, Kathleen and Sarah Lenington. IDENTIFICATION OF GENES MEDIATING FEMALE PREFERENCE IN WILD HOUSE MICE. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 50. 1988. WR 231 [Dep. Biol. Sci., SUNY, Albany, NY 12222] *Mus musculus.*

92-007335 Gorecki, A.; R. Meczeva; T. Pis; S. Gerasimov and W. Walkowa. GEOGRAPHICAL VARIATION OF THERMOREGULATION IN WILD POPULATIONS OF *MUS MUSCULUS* AND *MUS SPRETUS. Acta Theriol.* 35(3-4):209-214. 1990. WR 231 [Inst. Environ. Biol., Jagiellonian Univ., 30-060 Krakow, Karasia 6, Poland]

RATTUS AND *MUS* (Continued)

92-007336 Lynch, Carol Becker. CLINAL VARIATION IN COLD ADAPTATION IN *MUS DOMESTICUS*: VERIFICATION OF PREDICTIONS FROM LABORATORY POPULATIONS. *Am. Nat.* 139(6):1219-1236. 1992. WR 231 [Dep. Biol., Wesleyan Univ., Middletown, CT 06459]

92-007337 Mutze, G. J. MOUSE PLAGUES IN SOUTH AUSTRALIAN CEREAL-GROWING AREAS. III. CHANGES IN MOUSE ABUNDANCE DURING PLAGUE AND NON-PLAGUE YEARS, AND THE ROLE OF REFUGIA. *Wildl. Res.* 18(5):593-604. 1991. WR 231 [Anim. & Plant Control Comm., G.P.O. Box 1671, Adelaide, S.A. 5001, Australia] *Mus musculus domesticus* in Australia.

92-007338 Nishioka, Yutaka. TWO TYPES OF MOUSE (*MUS MUSCULUS DOMESTICUS*) Y CHROMOSOMES IN QUEBEC. *Genome* 35(3):534-537. 1992. In English with French summ. WR 231 [Dep. Biol., McGill Univ., Montreal, PQ, Canada H3A 1B1]

92-007339 Peris, Salvador J. [NOTES ON THE HOUSE MICE ON ANNOBON ISLAND ON EQUATORIAL GUINEA.] *Bonn. Zool. Beitr.* 42(3-4):271-273. 1991. In German with English summ. WR 231 [Dep. Biol. Anim., Fac. Biol., Univ. Salamanca, 37071 Salamanca, Spain] *Mus musculus domesticus*.

92-007340 Tegowska, E. and E. Wasilewska. EFFECT OF AMBIENT TEMPERATURE AND *E. COLI* ENDOTOXIN UPON THE PLASMA IRON LEVEL IN WILD HOUSE MICE IN WINTER SEASON. *J. Comp. Physiol. B Biochem. Syst. Environ. Physiol.* 162(4):327-330. 1992. WR 231 [N. Copernicus Univ., Inst. Biol., Dep. Anim. Physiol., 87-100 Torun, ul. Gagarina 9, Poland] *Mus musculus*.

OTHER RODENTS

92-007341 Ascaray, Carol A.; A. McLachlan and R. M. Randall. FOOD PREFERENCES OF *GERBILLURUS PAEBA EXILIS* IN A COASTAL DUNEFIELD, SOUTH AFRICA. *Acta Theriol.* 35(3-4):181-189. 1990. WR 231 [Dep. Zool., Univ. Port Elizabeth, P.O. Box 1600, Port Elizabeth 6000, South Africa]

92-007342 Babinska-Werka, Joanna. RESPONSE OF BANK VOLES TO A NEW SOURCE OF FOOD AND ITS WITHDRAWAL. *Acta Theriol.* 35(3-4):191-199. 1990. WR 231 [Warsaw Agric. Univ., Dep. Zool. & Wildl. Manage., Rakowiecka 26/30, 02-528 Warsaw, Poland] *Clethrionomys glareolus* in Poland.

92-007343 Best, Troy L. *DIPODOMYS MARGARITAE*. *Mamm. Species* No. 400. 3p. 1992. WR 231 [Dep. Zool. & Wildl. Sci., Agric. Exp. Stn., 331 Funchess Hall, Auburn Univ., Auburn, AL 36849-5414]

92-007344 Boonstra, R. and P. T. Boag. SPRING DECLINES IN *MICROTUS PENNSYLVANICUS* AND THE ROLE OF STEROID HORMONES. *J. Anim. Ecol.* 61(2):339-352. 1992. WR 231 [Div. Life Sci., Scarborough Campus, Univ. Toronto, Scarborough, ON, Canada M1C 1A4]

92-007345 Borodin, P. M.; M. I. Rodionova; O. V. Sablina and I. P. Gorlov. UNUSUAL HETEROMORPHIC BIVALENTS IN THE COMMON VOLE (*MICROTUS ARVALIS*) FROM BELORUSSIA. *Cytogenet. Cell Genet.* 60(2):123-127. 1992. WR 231 [Inst. Cytol. & Genet., Novosibirsk 630090, USSR]

92-007346 Bykov, A. N. and N. Yu. Rzheznikova. EFFECT OF WOOD MICE ON THE HABITAT IN THE SEMIARID CLAY AREAS OF THE TRANS-VOLGA REGION. *Sov. J. Ecol. (Engl. Transl. Ekol.)* 22(4):249-254. 1992. WR 231 [Lab. For. Res., Russian Acad. Sci., Russia, USSR] *Apodemus sylvaticus* in the USSR.

92-007347 Campbell, Michael T. and F. Stephen Dobson. GROWTH AND SIZE IN MEADOW VOLES (*MICROTUS PENNSYLVANICUS*). *Am. Midl. Nat.* 128(1):180-190. 1992. WR 231 [Mus. Nat. Hist., Univ. Kans., Lawrence 66045]

92-007348 Carballada, R.; E. Bustos-Obregon and P. Esponda. PHOTOPERIOD-INDUCED CHANGES IN THE PROTEINS SECRETED BY THE MALE GENITAL TRACT IN THE RODENT *OCTODON DEGUS*. *J. Reprod. Fertil. Abstr. Ser.* No. 9. p. 44. 1992. WR 231 [Cent. Invest. Biol., Velazquez 144, 28006-Madrid, Spain]

92-007349 Chew, Robert M. and W. G. Whitford. A LONG-TERM POSITIVE EFFECT OF KANGAROO RATS (*DIPODOMYS SPECTABILIS*) ON CREOSOTEBUSHES (*LARREA TRIDENTATA*). *J. Arid Environ.* 22(4):375-386. 1992. WR 231 [Box 306, Portal, AZ 85632]

92-007350 Concepcion, J. L. and J. Molinari. *SPHIGGURUS VESTITUS PRUINOSUS* (MAMMALIA, RODENTIA, ERETHIZONTIDAE): THE KARYOTYPE AND ITS PHYLOGENETIC IMPLICATIONS, DESCRIPTIVE NOTES. *Stud. Neotrop. Fauna Environ.* 26(4):237-241. 1991. WR 231 [Dep. Biol., Fac. Cienc., Univ. Los Andes, Merida 5101, Venezuela]

92-007351 Corbet, Niall Urquhart. SPACE USE AND GROUP LIVING IN THE CAPE PORCUPINE (*HYSTRIX AFRICAEAUSTRALIS* PETERS, 1852). *M.S. thesis, Univ. Pretoria (South Africa)* 1991. From Masters Abstr. Int. 30(2):279. 1992. WR 231

92-007352 Daly, Martin; Margo Wilson; Phil Behrends and Lucia Jacobs. DIFFERENTIAL PREDATION UPON RADIO-IMPLANTED KANGAROO RATS (*DIPODOMYS MERRIAMI*). *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 45. 1988. WR 231 [Dep. Psychol., McMaster Univ., Hamilton, ON, Canada L8S 4K1]

OTHER RODENTS (Continued)

92-007353 Dempster, Edith R.; R. Dempster and M. R. Perrin. A COMPARATIVE STUDY OF THE BEHAVIOUR OF SIX TAXA OF MALE AND FEMALE GERBILS (RODENTIA) IN INTRA- AND INTERSPECIFIC ENCOUNTERS. *Ethology* 91(1):25-45. 1992. WR 231 [Dep. Zool. & Entomol., Univ. Natal, P.O. Box 375, Pietermaritzburg 3200, South Africa] *Tatera brantsii, Gerbillurus paeba paeba, G. p. exilis, G. tytonis, G. vallinus*, and *G. setzeri.*

92-007354 Dong Weihui; Hou Xixian; Yang Yuping; Zhang Penli and Zhou Yanlin. [THE AGE IDENTIFICATION OF POPULATION OF FIVE-TOED JERBOA WITH LENS.] *Zool. Res.* 12(3):265-270. 1991. In Chinese with English summ. WR 231 *Allactaga sibirica* in China.

92-007355 Drickamer, Lee C. MICROHABITAT PREFERENCES OF TWO SPECIES OF DEERMICE *PEROMYSCUS* IN A NORTHEASTERN UNITED STATES DECIDUOUS HARDWOOD FOREST. *Acta Theriol.* 35(3-4):241-252. 1990. WR 231 [Dep. Zool., South. Ill. Univ., Carbondale 62901] *P. leucopus* and *P. maniculatus.*

92-007356 Ellison, G. T. H. and J. D. Skinner. THE INFLUENCE OF AMBIENT TEMPERATURE ON SPONTANEOUS DAILY TORPOR IN POUCHED MICE (*SACCOSTOMUS CAMPESTRIS*: RODENTIA - CRICETIDAE) FROM SOUTHERN AFRICA. *J. Therm. Biol.* 17(1):25-31. 1992. WR 231 [Mammal Res. Inst., Univ. Pretoria, Pretoria 0002, South Africa]

92-007357 Ferkin, Michael H. and Michael R. Gorman. PHOTOPERIOD AND GONADAL HORMONES INFLUENCE ODOR PREFERENCES OF THE MALE MEADOW VOLE, *MICROTUS PENNSYLVANICUS. Physiol. Behav.* 51(5):1087-1091. 1992. WR 231 [Dep. Psychol., Cornell Univ., Ithaca, NY 14853]

92-007358 Fernandes, Cristina; Horst Engels; Augusto Abade and Mauricio Coutinho. [THE GENETIC AND MORPHOLOGICAL VARIABILITY OF THE GENUS *APODEMUS* (MURIDAE) FROM THE IBERIAN PENINSULA.] *Bonn. Zool. Beitr.* 42(3-4):261-269. 1991. In German with English summ. WR 231 [Dep. Biol., Univ. Aveiro, 3800 Aveiro, Portugal] *A. flavicollis* and *A. sylvaticus* in Spain.

92-007359 Galindo-Leal, Carlos. LIVE-TRAPPING VS. SNAP-TRAPPING OF DEER MICE: A COMPARISON OF METHODS. *Acta Theriol.* 35(3-4):357-363. 1990. WR 231 [Dep. Zool., Univ. British Columbia, 2204 Main Mall, Vancouver, BC, Canada V6T 1W5] *Peromyscus maniculatus.*

92-007360 Getz, Lowell L.; Diane F. Gudermuth and Sheri M. Benson. PATTERN OF NEST OCCUPANCY OF THE PRAIRIE VOLE *MICROTUS OCHROGASTER* IN DIFFERENT HABITATS. *Am. Midl. Nat.* 128(1):197-202. 1992. WR 231 [Dep. Ecol., Ethol. & Evol., Univ. Ill, Urbana 61801] *Microtus ochrogaster* in Illinois.

92-007361 Heideman, P. D. and F. H. Bronson. A PSEUDO-SEASONAL REPRODUCTIVE STRATEGY IN A TROPICAL RODENT, *PEROMYSCUS NUDIPES. J. Reprod. Fertil.* 95(1):57-67. 1992. WR 231 [Inst. Reprod. Biol., Dep. Zool., Univ. Tex., Austin 78712]

92-007362 Henttonen, Heikki; Lennart Hansson and Takashi Saitoh. RODENT DYNAMICS AND COMMUNITY STRUCTURE: *CLETHRIONOMYS RUFOCANUS* IN NORTHERN FENNOSCANDIA AND HOKKAIDO. *Ann. Zool. Fenn.* 29(1):1-6. 1992. WR 231 [Dep. For. Ecol., Finnish For. Res. Inst., P.O. Box 18, SF-01301 Vantaa, Finland]

92-007363 Hogg, Paul S.; Eric L. Bradley and C. Richard Terman. THE EFFECTS OF FEEDING TRIIODOTHYRONINE ON REPRODUCTIVELY INHIBITED PRAIRIE DEERMICE (*PEROMYSCUS MANICULATUS BAIRDII*) FROM LABORATORY POPULATIONS. *Comp. Biochem. Physiol. A Comp. Physiol.* 102(2):347-351. 1992. WR 231 [Bradley: Lab. Endocrinol. & Popul. Ecol., Dep. Biol., Coll. William & Mary, Williamsburg, VA 23185]

92-007364 Jacobs, Lucia F. MEMORY FOR CACHE LOCATIONS IN MERRIAM'S KANGAROO RATS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 68. 1988. WR 231 [Dep. Psychol., Univ. Toronto, Toronto, ON, Canada M5R 1L8] *Dipodomys merriami.*

92-007365 Klevezal, Galina A.; Michalina Pucek and Ludmila I. Sukhovskaja. INCISOR GROWTH IN VOLES. *Acta Theriol.* 35(3-4):331-344. 1990. WR 231 [Koltzov's Inst. Dev. Biol., USSR Acad. Sci., 26 Vavilov Str., 117334 Moscow, USSR] *Clethrionomys glareolus, Microtus agrestis*, and *M. arvalis.*

92-007366 Klevezal, Galina A. and Michail V. Mina. DAILY LAYERS AND HIBERNATION MARKS IN INCISOR DENTIN OF *SICISTA PSEUDONAPAEA* AND SOME BIOLOGICAL REMARKS. *Acta Theriol.* 35(3-4):345-356. 1990. WR 231 [N.K. Koltzov Inst. Dev. Biol., USSR Acad. Sci., 26 Vavilov st., 117334 Moscow, USSR]

92-007367 Kollars, Thomas M., Jr. NEW HOST OF *IXODES DENTATUS* (ACARI: IXODIDAE), AND FIRST RECORD IN TENNESSEE. *J. Med. Entomol.* 29(4):715-716. 1992. WR 231 [Field Serv., Memphis & Shelby Cty. Health Dep., 2480 Central Ave., Memphis, TN 38104] *Peromyscus leucopus.*

92-007368 Kuck, Lonn Eilert. THE EFFECTS OF THE NORTHERN POCKET GOPHER ON REFORESTATION: ACTIVITY AND MOVEMENT. *M.S. thesis, Univ. Idaho* 49p. 1969. WR 231 *Thomomys talpoides.*

OTHER RODENTS (Continued)

92-007369 Kufner, Maura Beatriz and Mabel Chambouleyron. [SPATIAL ACTIVITY OF *DOLICHOTIS PATAGONUM* IN RELATION TO THE STRUCTURE OF THE VEGETATION ON MOUNT ARGENTINO.] *Stud. Neotrop. Fauna Environ.* 26(4):249-255. 1991. In Spanish with English summ. WR 231 [Echeverria 5343, 5003 Alto Alberdi, Cordoba, Argentina]

92-007370 Kviljo, Tor; Rolf Anker Ims; Nils Chr. Stenseth and Soren Bondrup-Nielsen. REPRODUCTION AND GROWTH IN BANK VOLES *CLETHRIONOMYS GLAREOLUS*: THE EFFECT OF FOOD-QUALITY AND DENSITY MANIPULATIONS IN A LABORATORY COLONY. *Ecography* 15(2):221-225. 1992. WR 231 [Div. Zool., Dep. Biol., Univ. Oslo, P.O. Box 1050, Blindern, N-0316 Oslo 3, Norway]

92-007371 Lehmann, T. ECTOPARASITE IMPACTS ON *GERBILLUS ANDERSONI ALLENBYI* UNDER NATURAL CONDITIONS. *Parasitology* 104(3):479-488. 1992. WR 231 [Dep. Entomol., Univ Ariz., Tucson 85721]

92-007372 McGuire, B.; K. Drewsen Russell; T. Mahoney and M. Novak. THE EFFECTS OF MATE REMOVAL ON PREGNANCY SUCCESS IN PRAIRIE VOLES (*MICROTUS OCHROGASTER*) AND MEADOW VOLES (*MICROTUS PENNSYLVANICUS*). *Biol. Reprod.* 47(1):37-42. 1992. WR 231 [Dep. Psychol., Univ. Mass., Amherst 01003]

92-007373 Mitchell, W. A.; Z. Abramsky; B. P. Kotler; J. S. Brown and B. Pinshow. EFFECT OF COMPETITION ON THE FORAGING EFFORTS OF GERBILS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 83. 1988. WR 231 [Ben Gurion Univ. Negev, Jacob Blaustein Inst. Desert Res., Mitrani Cent. Desert Ecol., Sede Boqer Campus, Israel 84 993] *Gerbillus allenbyi* and *G. pyramidum.*

92-007374 Mukolwe, Stanley W.; A. Alan Kocan; Robert W. Barker and George L. Murphy. ISOLATION OF *BORRELIA BURGDORFERI* FROM *PEROMYSCUS LEUCOPUS* IN OKLAHOMA. *J. Wildl. Dis.* 28(2):281-283. 1992. WR 231 [Kocan: Dep. Vet. Parasitol., Microbiol., & Public Health, Coll. Vet. Med., Okla. State Univ., Stillwater 74078]

92-007375 Perez-Suarez, G.; F. Arevalo; E. Lopez-Caballero and P. Lopez-Luna. SEASONAL VARIATIONS IN HEMATOLOGICAL VALUES AND HEART WEIGHT IN TWO SMALL MAMMALS, A MOUSE: *APODEMUS SYLVATICUS*, AND A VOLE: *PITYMYS DUODECIMCOSTATUS*. *Acta Theriol.* 35(3-4):201-208. 1990. WR 231 [Dep. Biol. Anim., Univ. Alcala Henares, 28871 Alcala Henares, Madrid, Spain]

92-007376 Pigozzi, Giorgio and Ian J. Patterson. MOVEMENTS AND DIET OF CRESTED PORCUPINES IN THE MAREMMA NATURAL PARK, CENTRAL ITALY. *Acta Theriol.* 35(3-4):173-180. 1990. WR 231 [Via S. Sofia 188, 21040 Cislago, Varese, Italy] *Hystrix cristata.*

92-007377 Pye, T. THE NEW HOLLAND MOUSE (*PSEUDOMYS NOVAEHOLLANDIAE*) (RODENTIA: MURIDAE) IN TASMANIA: A FIELD STUDY. *Wildl. Res.* 18(5):521-531. 1991. WR 231 [61 Lucas St., Kingston, Tasm. 7150, Australia]

92-007378 R'kha, Samia and Marie-Claude Durette-Desset. [TWO NEW SPECIES AND ONE KNOWN FROM TRICHOSTRONGYLOID NEMATODES COPARASITES OF *PROECHIMYS SEMISPINOSUS* FROM COLOMBIA; DESCRIPTION OF *JUSTINEMA* N. GEN.] *Bull. Mus. Natl. Hist. Nat. Sect. A Zool. Biol. Ecol. Anim.* 12(3-4):555-562. 1990. In French with English summ. WR 231 [Lab. Zool.-Vers, CNRS, Mus. Natl. Hist. Nat., 61 rue Buffon, F 75231, Paris Cedex 05, France]

92-007379 Reeve, Hudson K. QUEEN ACTIVATION OF LAZY WORKERS IN COLONIES OF THE EUSOCIAL NAKED MOLE-RAT. *Nature (Lond.)* 358(6382):147-149. 1992. WR 231 [Harvard Univ., Mus. Comp. Zool., 26 Oxford St., Cambridge, MA 02138-2902] *Heterocephalus glaber.*

92-007380 Ribble, David O. LIFETIME REPRODUCTIVE SUCCESS AND ITS CORRELATES IN THE MONOGAMOUS RODENT, *PEROMYSCUS CALIFORNICUS*. *J. Anim. Ecol.* 61(2):457-468. 1992. WR 231 [Dep. Biol., Trinity Univ., 715 Stadium Dr., San Antonio, TX 78212]

92-007381 Ribble, David O. and John S. Millar. INBREEDING EFFECTS AMONG INBRED AND OUTBRED LABORATORY COLONIES OF *PEROMYSCUS MANICULATUS*. *Can. J. Zool.* 70(4):820-824. 1992. In English with French summ. WR 231 [Millar: Dep. Zool., Univ. West. Ontario, London, ON, Canada N6A 5B7]

92-007382 Richards, T. W.; W. C. McComb and Willis G. Vogel. SEED PREDATION REDUCES STOCKING OF NORTHERN RED OAK DIRECT-SEEDED ON REVEGETATED MINE SITES. *Proc. Better Reclam. Trees Conf.* No. 4. p. 152-159. 1984. WR 231 [Dep. For., Univ. Ky., Lexington 40546-0073] *Peromyscus leucopus* in Kentucky.

92-007383 Rogers, Duke S. and Judith E. Rogers. *HETEROMYS NELSONI*. *Mamm. Species* No. 397. 2p. 1992. WR 231 [Dep. Zool., Brigham Young Univ., Provo, UT 84602]

92-007384 Rogers, Duke S. and Judith E. Rogers. *HETEROMYS ORESTERUS*. *Mamm. Species* No. 396. 3p. 1992. WR 231 [Dep. Zool., Brigham Young Univ., Provo, UT 84602]

OTHER RODENTS (Continued)

92-007385 Sangines, N. and M. Aguilera. CHROMOSOME POLYMORPHISM IN *HOLOCHILUS VENEZUELAE* (RODENTIA: CRICETIDAE): C- AND G-BANDS. *Genome* 34(1):13-18. 1991. In English with French summ. WR 231 [Dep. Estudias Ambientales, Univ. Simon Bolivar, 89000 Caracas, Venezuela]

92-007386 Sever, Zvi and H. Mendelssohn. NIGHTLY COPULATIONS THROUGHOUT THE YEAR IN MONOGAMOUS PORCUPINES. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 101. 1988. WR 231 [Tel-Aviv Univ., George S. Wise Fac. Life Sci., Dep. Zool., Ramat-Aviv, 69 978 Tel-Aviv, Israel] *Hystrix indica.*

92-007387 Shapiro, L. E. and T. R. Insel. OXYTOCIN RECEPTOR DISTRIBUTION REFLECTS SOCIAL ORGANIZATION IN MONOGAMOUS AND POLYGAMOUS VOLES. *Ann. N.Y. Acad. Sci.* Vol. 652. p. 448-451. 1992. WR 231 [Lab. Clinical Sci., Natl. Inst. Mental Health, Poolesville, MD 20837] *Microtus ochrogaster, M. montanus, M. pinetorum,* and *M. pennsylvanicus.*

92-007388 Sicard, B.; D. Maurel; F. Fuminier and J. Boissin. CIRCADIAN RHYTHM OF PHOTOSENSITIVTY AND THE ADAPTATION OF REPRODUCTIVE FUNCTION TO THE ENVIRONMENT IN TWO POPULATIONS OF *ARVICANTHIS NILOTICUS* FROM MALI AND BURKINA FASO. *J. Reprod. Fertil.* 95(1):159-165. 1992. WR 231 [Maurel: Lab. Neurobiol. Endocrinol., URA CNRS 1197, Univ. Montpellier II, Pl. Eugene Bataillon, F-34095 Montpellier Cedex 5, France]

92-007389 Smith, F. A. EVOLUTION OF BODY SIZE AMONG WOODRATS FROM BAJA CALIFORNIA, MEXICO. *Funct. Ecol.* 6(3):265-273. 1992. WR 231 [Dep. Ecol. & Evol. Biol., Univ. Calif., Irvine 92717] *Neotoma lepida, N. bunkeri, N. bryanti, N. martinensis,* and *N. anthonyi.*

92-007390 Sokolov, V. E.; O. V. Osipova and M. A. Serbenyuk. ROLE OF CHEMOCOMMUNICATION IN THE INDIVIDUAL RECOGNITION OF A MEMBER OF ANOTHER SPECIES BY VOLES OF THE GENUS *CLETHRIONOMYS. Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR)* 321(1-2):729-733. 1992. WR 231 [A.N. Severtsov Inst. Evol. Morphol. & Anim. Ecol., Acad. Sci. USSR, Moscow, USSR] *C. rutilus* and *C. glareolus* in the USSR.

92-007391 Stuyck, Jan. THE INFLUENCE OF ENDOPARASITIC NEMATODES ON THE POPULATION DENSITY OF THE WOODMOUSE, *APODEMUS SYLVATICUS* (LINNAEUS, 1758). *Ph.D. dissertation, Univ. Instelling Antwerp (Belgium)* 607p. 1991. Dutch text. From Diss. Abstr. Int. B Sci. Eng. 52(12):6195-6196. 1992. Order No. DA9213905. WR 231

92-007392 Tew, Tom. THE ECOLOGY OF THE EUROPEAN WOOD MOUSE (*APODEMUS SYLVATICUS*) ON BRITISH FARMLAND. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 108. WR 231 [Dep. Zool., Univ. Oxford, S. Parks Rd., Oxford OX1 3PS, England]

92-007393 Todd, Paul A. MOUNTAIN BEAVER HABITAT USE AND MANAGEMENT IMPLICATIONS IN YOSEMITE NATIONAL PARK. *Nat. Areas J.* 12(1):26-31. 1992. WR 231 [Nat. Conserv., P.O. Box 624, Picabo, ID 83348] *Aplodontia rufa californica* in California.

92-007394 Tsuchiya, Etsuko. GENETIC DIFFERENTIATION OF MITOCHONDRIAL DNA AT THE LANDSCAPE SCALE IN PATCHY POPULATIONS OF *PEROMYSCUS LEUCOPUS. M.S. thesis, Carleton Univ. (Canada)* 88p. 1990. From Masters Abstr. Int. 30(2):273. 1992. Order No. MAMM59054. WR 231

92-007395 Upton, Steve J.; Chris T. McAllister; Dianne B. Brillhart; Donald W. Duszynski and Constance D. Wash. CROSS-TRANSMISSION STUDIES WITH *EIMERIA ARIZONENSIS*-LIKE OOCYSTS (APICOMPLEXA) IN NEW WORLD RODENTS OF THE GENERA *BAIOMYS, NEOTOMA, ONYCHOMYS, PEROMYSCUS,* AND *REITHRODONTOMYS* (MURIDAE). *J. Parasitol.* 78(3):406-413. 1992. WR 231 [Div. Biol., Ackert Hall, Kans. State Univ., Manhattan 66506]

92-007396 van Wyk, Vanessa. PLASMA PROGESTERONE-BINDING PROTEINS IN THE CAPE PORCUPINE, *HYSTRIX AFRICAEAUSTRALIS. M.S. thesis, Univ. Pretoria (South Africa)* 1991. From Masters Abstr. Int. 30(2):280. 1992. WR 231

92-007397 Vargas-Sandoval, Margarita; Isabel Bassols-Batalla and Oscar J. Polaco. [ONE CASE OF MAMMALIAN DISPERSAL OF MITES IN MEXICO.] *An. Esc. Nac. Cienc. Biol. Mex.* 35(1-4):117-122. 1991. In Spanish with English summ. WR 231 [Lab. Acarol., Dep. Zool., Escuela Nac. Cienc. Biol., IPN, Prol. Carpio & Plan Ayala, Col. Santo Tomas, Apdo. Postal 42-186, 11340 Mexico, D.F., Mexico] *Dipodomys nelsoni.*

92-007398 Vickery, William L. and Daniel Rivest. THE INFLUENCE OF WEATHER ON HABITAT USE BY SMALL MAMMALS. *Ecography* 15(2):205-211. 1992. WR 231 [Dep. Sci. Biol., Univ. Quebec, C.P. 8888, Succ. "A", Montreal, PQ, Canada H3C 3P8] *Clethrionomys gapperi, Peromyscus maniculatus,* and *Napaeozapus insignis* in Canada.

92-007399 Volobouev, V. T.; M. Tranier and B. Dutrillaux. CHROMOSOME EVOLUTION IN THE GENUS *ACOMYS*: CHROMOSOME BANDING ANALYSIS OF *ACOMYS* CF. *DIMIDIATUS* (RODENTIA, MURIDAE). *Bonn. Zool. Beitr.* 42(3-4):253-260. 1991. WR 231 [Structure Mutagenese Chromosomiques, Inst. Curie, Sect. Biol. 26, rue d'Ulm, 75231 Paris Cedex 05, France] *A. dimidiatus* in Saudi Arabia and *A. airensis* in Niger.

OTHER RODENTS (Continued)

92-007400 Waser, Peter M. and W. Thomas Jones. HABITAT SATURATION AND DISPERSAL. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 113. 1988. WR 231 [Dep. Biol. Sci., Lilly Hall, Purdue Univ., West Lafayette, IN 47907] *Dipodomys spectabilis.*

92-007401 Williams, Jessie R. and C. Sue Carter. PARTNER PREFERENCE DEVELOPMENT IN FEMALE PRAIRIE VOLES IS FACILITATED BY MATING OR THE CENTRAL INFUSION OF OXYTOCIN. *Ann. N.Y. Acad. Sci.* Vol. 652. p. 487-489. 1992. WR 231 [Dep. Zool., Univ. Md., College Park 20742] *Microtus ochrogaster.*

92-007402 Ylonen, Hannu. PHENOTYPICAL CHANGES IN SOCIAL ORGANIZATION AND SPACING BEHAVIOUR IN *CLETHRIONOMYS* DURING AND OUTSIDE BREEDING SEASON. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 118. 1988. WR 231 [Univ. Jyvaskyla, Dep. Biol., Yliopistonkaty 9, SF-40100 Jyvaskyla, Finland] *C. glareolus* and *C. rufocanus.*

92-007403 Zhang Zhibin; Zhu Jing; Yang Hefang; Hao Shoushen and Wang Shuqing. [ESTIMATING THE REPRODUCTIVE PARAMETERS OF *CRICETULUS TRITON* POPULATION IN HEBEI, CHINA.] *Zool. Res.* 12(3):253-258. 1991. In Chinese with English summ. WR 231

CARNIVORES-GENERAL

92-007404 Moodie, James D. FORAGING STRATEGIES OF SELECTED CARNIVORES. *M.S. thesis, Univ. Idaho* 80p. 1983. WR 231 *Mustela erminea, M. frenata,* and *Canis latrans* in Idaho.

92-007405 Prator, Theresa; Warren D. Thomas; Marvin Jones and Michael Dee. A TWENTY-YEAR OVERVIEW OF SELECTED RARE CARNIVORES IN CAPTIVITY. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 191-229. 1988. WR 231 [Los Angeles Zoo, Los Angeles, CA]

92-007406 Storch, Ilse; Erik Lindstrom and Jonas de Jounge. DIET AND HABITAT SELECTION OF THE PINE MARTEN IN RELATION TO COMPETITION WITH THE RED FOX. *Acta Theriol.* 35(3-4):311-320. 1990. WR 231 [Inst. Wildl. Res. & Manage., Univ. Munich, Amalienstr. 52, D-8000 Munich 40, Germany] *Martes martes* and *Vulpes vulpes* in Sweden.

CANIDS

92-007407 Boitani, Luigi. WOLF RESEARCH AND CONSERVATION IN ITALY. *Biol. Conserv.* 61(2):125-132. 1992. WR 231 [Dep. Anim. & Human Biol., Univ. Rome 'La Sapieza', Viale dell Univ. 32, 00185 Rome, Italy] *Canis lupus.*

92-007408 Garcelon, David K.; Robert K. Wayne and Ben J. Gonzales. A SEROLOGIC SURVEY OF THE ISLAND FOX (*UROCYON LITTORALIS*) ON THE CHANNEL ISLANDS, CALIFORNIA. *J. Wild. Dis.* 28(2):223-229. 1992. WR 231 [Inst. Wildl. Studies, P.O. Box 127, Arcata, CA 95521]

92-007409 George, Sarah B. and Robert K. Wayne. ISLAND FOXES: A MODEL FOR CONSERVATION GENETICS. *Terra* 30(1):18-23. 1991. WR 231 *Urocyon littoralis* in California.

92-007410 Hein, Eric Walter. EVALUATIONS OF COYOTE ATTRACTANTS AND A DENSITY ESTIMATE ON THE ROCKY MOUNTAIN ARSENAL. *M.S. thesis, Colo. State Univ.* 52p. 1992. WR 231 *Canis latrans* in Colorado.

92-007411 Heinsohn, Rob. WHEN CONSERVATION GOES TO THE DOGS. *Trends Ecol. Evol.* 7(7):214-215. 1992. WR 231 [Serengeti Wildl. Res. Cent., P.O. Box 3134, Arusha, Tanzania] *Lycaon pictus* in Africa.

92-007412 Ingle, Moira Adair. ECOLOGY OF RED FOXES AND GRAY FOXES AND SPATIAL RELATIONSHIPS WITH COYOTES IN AN AGRICULTURAL REGION OF VERMONT. *M.S. thesis, Univ. Vt.* 61p. 1991. WR 231 *Vulpes vulpes, Urocyon cinereoargenteus,* and *Canis latrans.*

92-007413 Jedrzejewski, Wlodzimierz and Bogumila Jedrzejewska. FORAGING AND DIET OF THE RED FOX *VULPES VULPES* IN RELATION TO VARIABLE FOOD RESOURCES IN BIALOWIEZA NATIONAL PARK, POLAND. *Ecography* 15(2):212-220. 1992. WR 231 [Mammal Res. Inst., Polish Acad. Sci., 17-230 Bialowieza, Poland]

92-007414 Jolly, Simon E. and Lorraine M. Jolly. PEN AND FIELD TESTS OF ODOR ATTRACTANTS FOR THE DINGO. *J. Wildl. Manage.* 56(3):452-456. 1992. WR 231 [For. Res. Inst., Box 31-011, Christchurch, New Zealand] *Canis familiaris dingo* in Australia.

92-007415 Jolly, Simon E. and Lorraine M. Jolly. ENVIRONMENTAL INFLUENCES ON THE ABILITY OF CAPTIVE DINGOES TO FIND MEAT BAITS. *J. Wildl. Manage.* 56(3):448-452. 1992. WR 231 [For. Res. Inst., Box 31-011, Christchurch, New Zealand] *Canis familiaris dingo.*

92-007416 Jones, A. and T. M. H. Walters. THE CESTODES OF FOXHOUNDS AND FOXES IN POWYS, MID-WALES. *Ann. Trop. Med. Parasitol.* 86(2):143-150. 1992. WR 231 [Int. Inst. Parasitol., 395a Hatfield Rd., St. Albans AL4 OXU, Wales] *Vulpes vulpes.*

CANIDS (Continued)

92-007417 Kauhala, Kaarina and Eero Helle. AGE DETERMINATION OF THE RACCOON DOG IN FINLAND. *Acta Theriol.* 35(3-4):321-329. 1990. WR 231 [Finnish Game & Fish. Res. Inst., Game Div., P.O. Box 202, SF-00151 Helsinki, Finland] *Nyctereutes procyonoides.*

92-007418 Kelly, Brian Thomas. CARNIVORE SCAT ANALYSIS: AN EVALUATION OF EXISTING TECHNIQUES AND THE DEVELOPMENT OF PREDICTIVE MODELS OF PREY CONSUMED. *M.S. thesis, Univ. Idaho* 200p. 1991. WR 231 *Canis latrans.*

92-007419 Kullberg, Cecilia and Anders Angerbjorn. SOCIAL BEHAVIOUR AND COOPERATIVE BREEDING IN ARCTIC FOXES, *ALOPEX LAGOPUS* (L.), IN A SEMI-NATURAL ENVIRONMENT. *Ethology* 90(4):321-335. 1992. WR 231 [Angerbjorn: Dep. Zool., Stockholm Univ., S-106 91, Stockholm]

92-007420 Mebatsion, T.; C. Sillero-Zubiri; D. Gottelli and J. H. Cox. DETECTION OF RABIES ANTIBODY BY ELISA AND RFFIT IN UNVACCINATED DOGS AND IN THE ENDANGERED SIMIEN JACKAL (*CANIS SIMENSIS*) OF ETHIOPIA. *J. Vet. Med. Ser. B* 39(3):233-235. 1992. WR 231 [Fed. Res. Inst. Virus Dis. Anim., Paul-Ehrlich-Str. 28, W-7400 Tubingen, Germany]

92-007421 Murray, J. D. and W. L. Seward. ON THE SPATIAL SPREAD OF RABIES AMONG FOXES WITH IMMUNITY. *J. Theor. Biol.* 156(3):327-348. 1992. WR 231 [Appl. Math. FS-20, Univ. Wash., Seattle 98195] *Vulpes vulpes.*

92-007422 Parker, W. and R. Smith. RED WOLF REINTRODUCTION AND CAPTIVE BREEDING PROGRAM. *Proc. World Conf. Breeding Endangered Species Captivity*No. 5. p. 421. 1988. Title only. WR 231 [Point Defiance Zoo & Aquarium, 5400 N. Pearl St., Tacoma, WA 98407] *Canis rufus.*

92-007423 Prestrud, Pal. PHYSICAL CHARACTERISTICS OF ARCTIC FOX (*ALOPEX LAGOPUS*) DENS IN SVALBARD. *Arctic* 45(2):154-158. 1992. In English with French summ. WR 231 [Norwegian Polar Res. Inst., P.O. Box 158, 1330 Oslo Lufthavn, Norway]

92-007424 Roy, Laurence Donat. COYOTE MOVEMENTS, VULNERABILITY AND HABITAT USE IN CENTRAL ALBERTA. *M.S. thesis, Univ. Idaho* 14p. 1984. WR 231 *Canis latrans* in Canada.

92-007425 Shultz, Terry Dale. INFLUENCE OF DIETARY FATTY ACIDS ON THE COMPOSITION OF PLASMA FATTY ACIDS IN THE TUNDRA WOLF (*CANIS LUPUS TUNDRARUM*). *M.S. thesis, Univ. Idaho* 16p. 1973. WR 231

92-007426 Storch, Ilse and Ch. Kleine. [THE DIET OF RED FOX IN ALPINE FOOTHILLS.] *Z. Jagdwiss.* 37(4):267-270. 1991. In German with English and French summ. WR 231 [Wildbiol. Gesellschaft Munchen e.V., Postfach 170, W-8103 Oberammergau, Germany] *Vulpes vulpes* in Germany.

92-007427 Thieking, Arla; Sagar M. Goyal; Russ F. Bey; K. I. Loken; L. David Mech; R. P. Thiel and Thomas P. O'Connor. SEROPREVALENCE OF LYME DISEASE IN GRAY WOLVES FROM MINNESOTA AND WISCONSIN. *J. Wildl. Dis.* 28(2):177-182. 1992. WR 231 [Coll. Vet. Med., Univ. Minn., St. Paul 55108] *Canis lupus.*

92-007428 Wobeser, G. TRAUMATIC, DEGENERATIVE, AND DEVELOPMENTAL LESIONS IN WOLVES AND COYOTES FROM SASKATCHEWAN. *J. Wildl. Dis.* 28(2):268-275. 1992. WR 231 [Dep. Vet. Pathol., West. Coll. Vet. Med., Univ. Saskatchewan, Saskatoon, SK, Canada S7N 0W0] *Canis lupus* and *C. latrans* in Canada.

BEARS

92-007429 Allendorf, F. W. and Richard B. Harris. ESTIMATES OF EFFECTIVE POPULATION SIZE IN GRIZZLY BEARS. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 437-438. 1988. WR 231 [Univ. Mont., Div. Biol. Sci., Missoula 59812] *Ursus arctos* in North America.

92-007430 Asakura, S. SOME NOTES ON THE SECOND INTERNATIONAL SYMPOSIUM ON GIANT PANDA IN TOKYO. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 21-26. 1988. WR 231 [Tokyo Zool. Park Soc., Ueno Zoo, Ueno Park, Taito-ku, Tokyo, Japan] *Ailuropoda melanoleuca.*

92-007431 Braden, Gerald T. HOME RANGES, HABITAT USE, AND DEN CHARACTERISTICS OF BLACK BEARS IN THE SAN GABRIEL MOUNTAINS OF SOUTHERN CALIFORNIA. *M.S. thesis, Calif. State Polytech. Univ.* 1991. WR 231 *Ursus americanus.*

92-007432 Forthman, Debra L.; Suzanne D. Elder; Roger Bakeman; Timothy W. Kurkowski; Constance C. Noble and Samuel W. Winslow. EFFECTS OF FEEDING ENRICHMENT ON BEHAVIOR OF THREE SPECIES OF CAPTIVE BEARS. *Zoo Biol.* 11(3):187-195. 1992. WR 231 [Conserv. & Res. Dep., Zoo Atlanta, 800 Cherokee Ave., S.E., Atlanta, GA 30315-1140] *Ursus arctos middendorffi, U. maritimus,* and *U. thibetanus.*

92-007433 Goldstein, Isaac. SPECTACLED BEAR PREDATION AND FEEDING BEHAVIOR ON LIVESTOCK IN VENEZUELA. *Stud. Neotrop. Fauna Environ.* 26(4):231-235. 1991. WR 231 [Dep. Estudios Ambientales, Univ. Simon Bolivar, Caracas 1080-A, Venezuela] *Tremarctos ornatus.*

BEARS (Continued)

92-007434 Guenther, Keith Stanley. ANATOMICAL VARIATIONS OF WESTERN WASHINGTON BLACK BEAR RELATED TO AGE AND SEX. *M.S. thesis, Univ. Idaho* 73p. 1970. WR 231 *Ursus americanus.*

92-007435 Hissa, Raimo; Juha Siekkinen; Esa Hohtola; Seppo Saarela; Antero Hakala and Jorma Pudas. [BODY TEMPERATURE AND BLOOD CHEMISTRY OF THE BROWN BEAR DURING WINTER SLEEP.] *Suom. Riista* 38:79-90. 1992. In Finnish with English summ. WR 231 [Dep. Zool., Univ. Oulu, SF-90570 Oulu, Finland] *Ursus arctos.*

92-007436 Larsen, Thor. POPULATION BIOLOGY OF THE POLAR BEAR (*URSUS MARITIMUS*) IN THE SVALBARD AREA. *Nor. Polarinst. Skr.* No. 184. 55p. 1986. WR 231

92-007437 Li Yang-Wen and Zhang Yan-Sheng. [COMPARATIVE STUDY OF ISOZYMES ON ERYTHROCYTES IN *AILUROPODA MELANOLEUCA* FROM DIFFERENT HABITATS.] *Acta Zool. Sin.* 37(3):281-286. 1991. In Chinese with English summ. WR 231

92-007438 Mattson, David J.; Bonnie M. Blanchard and Richard R. Knight. YELLOWSTONE GRIZZLY BEAR MORTALITY, HUMAN HABITUATION, AND WHITEBARK PINE SEED CROPS. *J. Wildl. Manage.* 56(3):432-442. 1992. WR 231 [Interagency Grizzly Bear Study Team, For. Sci. Lab., Mont. State Univ., Bozeman 59717] *Ursus arctos horribilis.*

92-007439 Post, Kenneth Lee. HUMAN AND BEAR MOVEMENT, ACTIVITY AND INTERACTION AT PACK CREEK, ALASKA. *M.S. thesis, Univ. Idaho* 174p. 1982. WR 231 *Ursus arctos.*

92-007440 Schwartz, Charles C. and Albert W. Franzmann. DISPERSAL AND SURVIVAL OF SUBADULT BLACK BEARS FROM THE KENAI PENINSULA, ALASKA. *J. Wildl. Manage.* 56(3):426-431. 1992. WR 231 [Moose Res. Cent., Dep. Fish & Game, 34828 Kalifornsky Beach Rd., Suite B, Soldotna, AK 99669] *Ursus americanus.*

92-007441 Taberlet, Pierre and Jean Bouvet. BEAR CONSERVATION GENETICS. *Nature (Lond.)* 358(6383):197. 1992. WR 231 [Genet. & Ecol. Popul., Univ. Joseph Fourier, BP 53X, F-38041 Grenoble Cedex, France] *Ursus arctos.*

RACCOONS, RINGTAIL, AND COATI

92-007442 Averbeck, Gary; Jeff Laursen and Bert Stromberg. TWO DOGS FOUND WITH A PATENT INFECTION OF *BAYLISASCARIS PROCYONIS* (THE COMMON RACOON ASCARID). *J. Minn. Acad. Sci.* 57(1):7. 1992. Abstract only. WR 231 [Dep. Vet. Pathobiol., Coll. Vet. Med., Univ. Minn., St. Paul 55108] *Procyon lotor* in Minnesota.

92-007443 Glatston, A. R. TEN YEARS AFTER: THE HISTORY OF THE RED PANDA STUDBOOK. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 53-66. 1988. WR 231 [Biol. Res. Dep., Royal Rotterdam Zool. & Bot. Gard., van Aerssenlaan 49, Rotterdam, Netherlands] *Ailurus fulgens.*

92-007444 Gompper, Matthew E. and Jeanne S. Krinsley. VARIATION IN SOCIAL BEHAVIOR OF ADULT MALE COATIS (*NASUA NARICA*) IN PANAMA. *Biotropica* 24(2A):216-219. 1992. WR 231 [Dep. Zool. & Program Life Sci. (Ethol.), Univ. Tenn., Knoxville 37996]

92-007445 Guillemot, Jean-Paul; Louis Richer; Maurice Ptito; Michel Guilbert and Franco Lepore. SOMATOSENSORY RECEPTIVE FIELD PROPERTIES OF CORPUS CALLOSUM FIBRES IN THE RACCOON. *J. Comp. Neurol.* 321(1):124-132. 1992. WR 231 [Dep. Kinanthropol., Univ. Quebec, C.P. 8888, Montreal, PQ, Canada H3C 3P8] *Procyon lotor.*

MUSTELIDS

92-007446 Corn, Janelle G. and Martin G. Raphael. HABITAT CHARACTERISTICS AT MARTEN SUBNIVEAN ACCESS SITES. *J. Wildl. Manage.* 56(3):442-448. 1992. WR 231 [U.S. Fish & Wildl. Serv., Natl. Ecol. Res. Cent., 4512 McMurry Ave., Fort Collins, CO 80525] *Martes americana* in Wyoming.

92-007447 Foresman, Kerry Ryan. NIDATION IN THE WESTERN SPOTTED SKUNK (*SPILOGALE PUTORIUS LATIFRONS*): THE ROLE OF LUTEINIZING HORMONE FROM THE ANTERIOR PITUITARY. *M.S. thesis, Univ. Idaho* 73p. 1973. WR 231

92-007448 Greensides, Robert Downing. OVULATION IN THE SPOTTED SKUNK (*SPILOGALE PUTORIUS LATIFRONS*). *M.S. thesis, Univ. Idaho* 20p. 1972. WR 231

92-007449 Jones, Jeffrey L. HABITAT USE OF FISHER IN NORTHCENTRAL IDAHO. *M.S. thesis, Univ. Idaho* 147p. 1991. WR 231 *Martes pennanti.*

92-007450 Katti, Nandini R. OPTIMIZATION OF LUTEAL PROTEIN PRODUCTION IN VITRO IN THE FERRET *MUSTELA PUTORIUS. M.S. thesis, Univ. Idaho* 38p. 1989. WR 231

92-007451 Kintner, Peggy Jo. STEROIDOGENESIS IN THE FERRET CORPUS LUTEUM. *M.S. thesis, Univ. Idaho* 28p. 1983. WR 231 *Mustela.*

MUSTELIDS (Continued)

92-007452 McClusky, David Albert. CYTOLOGICAL STUDIES OF THE PARS DISTALIS IN THE SPOTTED SKUNK (*SPILOGALE PUTORIUS LATIFRONS*). *M.S. thesis, Univ. Idaho* 25p. 1972. WR 231

92-007453 Musgrove, Bill Fred. DISTRIBUTION AND FORAGING PATTERNS OF THE MUSTELIDS IN PARTS OF THE BITTERROOT MOUNTAINS OF IDAHO. *M.S. thesis, Univ. Idaho* 41p. 1953. WR 231

92-007454 Oksanen, Tarja; Lauri Oksanen and Mats Norberg. HABITAT USE OF SMALL MUSTELIDS IN NORTH FENNOSCANDIAN TUNDRA: A TEST OF THE HYPOTHESIS OF PATCHY EXPLOITATION ECOSYSTEMS. *Ecography* 15(2):237-244. 1992. WR 231 [Dep. Anim. Ecol., Univ. Umea, S-901 87 Umea, Sweden] *Mustela nivalis* and *M. erminea* in Norway.

92-007455 Poglayen-Neuwall, Ivo. NOTES ON THE ESTROUS CYCLES OF CAPTIVE TAYRAS (MUSTELIDAE: *EIRA BARBARA*). *Zool. Gart.* 62(1):60-62. 1992. WR 231 [Dep. Ecol. & Evol. Biol., Univ. Ariz., Tucson 85721]

92-007456 Rose, Jack and Mauritz Sterner. THE ROLE OF THE ADRENAL GLANDS IN REGULATING ONSET OF WINTER FUR GROWTH IN MINK (*MUSTELA VISON*). *J. Exp. Zool.* 262(4):469-473. 1992. WR 231 [Dep. Biol. Sci., Idaho State Univ., Pocatello 83209]

92-007457 Thorne, E. T.; D. R. Kwiatowski; R. Oakleaf and E. S. Williams. BLACK-FOOTED FERRET CAPTIVE PROPAGATION: A CHANCE FOR RECOVERY. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 315-340. 1988. WR 231 [Game & Fish Dep., University Stn., Box 3312, Laramie, WY 82071] *Mustela nigripes.*

92-007458 Todd, Michael Clell. ECOLOGY OF BADGERS IN SOUTHCENTRAL IDAHO, WITH ADDITIONAL NOTES ON RAPTORS. *M.S. thesis, Univ. Idaho* 164p. 1980. WR 231

92-007459 van der Zee, F. F.; J. Wiertz; C. J. F. Ter Braak; R. C. van Apeldoorn and J. Vink. LANDSCAPE CHANGE AS A POSSIBLE CAUSE OF THE BADGER *MELES MELES* L. DECLINE IN THE NETHERLANDS. *Biol. Conserv.* 61(1):17-22. 1992. WR 231 [Wiertz: Res. Inst. Nat. Manage., Postbox 46, 3956 ZR Leersum, Netherlands]

92-007460 Whitman, Jackson S. ECOLOGY OF THE MINK (*MUSTELA VISON*) IN WEST-CENTRAL IDAHO. *M.S. thesis, Univ. Idaho* 101p. 1981. WR 231

92-007461 Williams, Thomas D.; D. Diane Allen; Joseph M. Groff and Robert L. Glass. AN ANALYSIS OF CALIFORNIA SEA OTTER (*ENHYDRA LUTRIS*) PELAGE AND INTEGUMENT. *Mar. Mammal Sci.* 8(1):1-18. 1992. WR 231 [Monterey Bay Aquarium, 886 Cannery Row, Monterey, CA 93940]

92-007462 Yaich, James Allan, Sr. COMPARATIVE WINTER ETHOLOGY OF TWO MUSTELIDS (*MUSTELA FRENATA* AND *M. ERMINEA*) IN NORTHEASTERN WASHINGTON. *M.S. thesis, Univ. Idaho* 68p. 1972. WR 231

FELIDS

92-007463 Asa, Cheryl S.; Randall E. Junge; J. Stephen Bircher; Gary A. Noble; Kristen J. Sarri and Edward D. Plotka. ASSESSING REPRODUCTIVE CYCLES AND PREGNANCY IN CHEETAHS (*ACINONYX JUBATUS*) BY VAGINAL CYTOLOGY. *Zoo Biol.* 11(3):139-151. 1992. WR 231 [St. Louis Zool. Park, Forest Park, St. Louis, MO 63110]

92-007464 Bailey, Theodore Nicholas. ECOLOGY OF BOBCATS WITH SPECIAL REFERENCE TO SOCIAL ORGANIZATION. *Ph.D. dissertation, Univ. Idaho* 82p. 1972. WR 231 *Felis rufus* in Idaho.

92-007465 Blomqvist, Leif. CAPTIVE SNOW LEOPARD (*PANTHERA UNCIA*) REPORT FOR 1989. *Int. Zoo News* 39(5):5-14. 1992. WR 231 [Helsinki Zoo, Korkeasaari, SF-00570 Helsinki, Finland]

92-007466 Byers, A. P.; A. G. Hunter; E. F. Graham; U. S. Seal; G. Binczik; N. J. Reindl and R. L. Tilson. *IN VITRO* INDUCTION OF CAPACITATION OF FROZEN SIBERIAN TIGER SPERM. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 604. 1988. Abstract only. WR 231 [Univ. Minn., 495 Anim. Sci./Vet. Med., 1988 Fitch Ave., St. Paul 55108] *Felis tigris.*

92-007467 Carlstead, Kathy; Janine L. Brown; Steven L. Monfort; Richard Killens and David E. Wildt. URINARY MONITORING OF ADRENAL RESPONSES TO PSYCHOLOGICAL STRESSORS IN DOMESTIC AND NONDOMESTIC FELIDS. *Zoo Biol.* 11(3):165-176. 1992. WR 231 [Natl. Zool. Park, Smithsonian Inst., Washington, DC 20008] *Felis geoffroyi, F. bengalensis,* and *F. concolor.*

92-007468 Caro, Tim. BIASED INVESTMENT BY FEMALE CHEETAHS IN LITTERS WITH COALITION SONS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 39. 1988. WR 231 [Evol. & Human Behav. Program, Rackham Bldg., Univ. Mich., Ann Arbor 48109-1070] *Acinonyx jubatus.*

92-007469 Dierenfeld, E. S. NUTRITION IN CAPTIVE FELIDS: A RESEARCH UPDATE. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 695-699. 1988. WR 231 [N.Y. Zoo, 185th & Southern Blvd., Bronx 10460]

FELIDS (Continued)

92-007470 Dolan, James M., Jr. THE MAMMAL COLLECTION OF THE ZOOLOGICAL SOCIETY OF SAN DIEGO, A HISTORICAL PERSPECTIVE. PART VI: FELIDAE. *Zool. Gart.* 62(3):151-181. 1992. WR 231 [Zool. Soc. San Diego, P.O. Box 551, San Diego, CA 92112]

92-007471 Hanes, P. C. REHABILITATION NOTES: BOBCAT (*FELIS RUFUS*). *Wildl. J.* 14(4):9-18. 1991. WR 231 [Wildl. Inst., Inc., P.O. Box 632, Hamilton, TX 76531]

92-007472 Jongbloed, Marijcke. GORDON'S WILDCAT BREEDING PROGAMME. *Tribulus* 1(2):20-21. 1991. In English with Arabic summ. WR 231 [P.O. Box 12119, Dubai, United Arab Emirates] *Felis sylvestris gordoni.*

92-007473 Korkishko, V. G. THE GENETIC ASPECT OF FAR-EASTERN LEOPARD (*PANTHERA PARDUS ORIENTALIS*) CONSERVATION. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 137-141. 1988. WR 231 [Kedrovaya pad' Reserve, Inst. Biol. & Pedol., Far East Branch Acad. Sci. USSR, Vladivostok 690032, USSR]

92-007474 Laack, Linda Lou. ECOLOGY OF THE OCELOT (*FELIS PARDALIS*) IN SOUTH TEXAS. *M.S. thesis, Tex. A&I Univ.* 125p. 1991. From Masters Abstr. Int. 30(2):271. 1992. Order No. MA1346610. WR 231

92-007475 Packer, Craig. GROUP FORAGING IN AFRICAN LIONS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 88-89. 1988. WR 231 [Dep. Ecol. & Behav. Biol., Univ. Minn., 318 Church St. SE, Minneapolis 55455]

92-007476 Padley, Wayne Douglas. HOME RANGES AND SOCIAL INTERACTIONS OF MOUNTAIN LIONS (*FELIS CONCOLOR*) IN THE SANTA ANA MOUNTAINS, CALIFORNIA. *M.S. thesis, Calif. State Polytech. Univ.* 1990. WR 231

92-007477 Pikunov, D. G. AMUR TIGER (*PANTHERA TIGRIS ALTAIKA*) PRESENT SITUATION AND PERSPECTIVES FOR PRESERVATION OF ITS POPULATION IN THE SOVIET FAR EAST. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 175-184. 1988. WR 231 [Pac. Inst. Geogr., Far East Branch, USSR Acad. Sci., Vladivostok, USSR]

92-007478 Pikunov, D. G. EATING HABITS OF THE AMUR TIGER (*PANTHERA TIGRIS ALTAIKA*) IN THE WILD. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 185-190. 1988. WR 231 [Pac. Inst. Geogr., Far East Branch, USSR Acad. Sci., Vladivostok, USSR]

92-007479 Pusey, Anne. COMMUNAL SUCKLING IN LIONS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 93. 1988. WR 231 [Dep. Ecol. & Behav. Biol., Univ. Minn., 12 Church St. SE, Minneapolis 55455] *Panthera leo.*

92-007480 Ratanakorn, P. CAPTIVE BREEDING OF CLOUDED LEOPARD (*NEOFELIS NEBULOSA*) IN THAILAND. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 640-645. 1988. WR 231 [Mahidol Univ., Vet. Clinic, 35617 Sri Audhya Rd., Phyathai, Bangkok 10400, Thailand]

92-007481 Ross, P. Ian and Martin G. Jalkotzy. CHARACTERISTICS OF A HUNTED POPULATION OF COUGARS IN SOUTHWESTERN ALBERTA. *J. Wildl. Manage.* 56(3):417-426. 1992. WR 231 [Arc Assoc. Resour. Consult. Ltd., 2201-34 St. S.W., Calgary, AB, Canada T3E 2W2] *Felis concolor.*

92-007482 Scheel, David L. FORAGING BEHAVIOR AND PREDATOR AVOIDANCE: LIONS AND THEIR PREY IN THE SERENGETI. *Ph.D. dissertation, Univ. Minn.* 93p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(1):57. 1992. Order No. DA9215993. WR 231 *Panthera leo* in Tanzania.

92-007483 Schurer, U. BREEDING BLACK-FOOTED CATS (*FELIS NIGRIPES*) AT WUPPERTAL ZOO, WITH NOTES ON THEIR REPRODUCTIVE BIOLOGY. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 547-554. 1988. WR 231 [Zool. Gart. Stadt Wuppertal, Hubertusallee 30, 5600 Wuppertal 1, Germany]

92-007484 Seidensticker, John C. IV. MOUNTAIN LION SOCIAL ORGANIZATION IN THE IDAHO PRIMITIVE AREA. *Ph.D. dissertation, Univ. Idaho* 146p. 1973. WR 231 *Felis concolor.*

OTHER CARNIVORES

92-007485 Carnio, J. and M. Taylor. IN SEARCH OF THE LIBERIAN MONGOOSE (*LIBERIICTIS KUHNI*): ANOTHER SPECIES THAT MAY NEED CAPTIVE PROPAGATION. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 605-611. 1988. WR 231 [Metro Toronto Zoo, P.O. Box 280, West Hill, ON, Canada M1E 4R5]

92-007486 Frank, Laurence G. BEHAVIORAL AND ECOLOGICAL INFLUENCES ON THE DEVELOPMENT OF FEMALE DOMINANCE IN THE SPOTTED HYENA (*CROCUTA CROCUTA*). *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 55. 1988. WR 231 [Psychol. Dep., Univ. Calif., Berkeley 94720]

92-007487 Kerbis-Peterhans, Julian C. and Liora Kolska Horwitz. A BONE ASSEMBLAGE FROM A STRIPED HYAENA (*HYAENA HYAENA*) DEN IN THE NEGEV DESERT, ISRAEL. *Isr. J. Zool.* 37(4):225-245. 1992. WR 231 [Dep. Zool., Field Mus. Nat. Hist., Chicago, IL 60605-2496]

OTHER CARNIVORES (Continued)

92-007488 Lembcke, Beate and Harald Schliemann. [ON THE PERINEAL ORGANS AND ANAL SACS OF *PARADOXURUS* (MAMMALIA: VIVERRIDAE).] *Mitt. Hamb. Zool. Mus. Inst.* No. 88. p. 227-235. 1991. In German with English summ. WR 231 [Schliemann: Zool. Inst. & Zool. Mus. Univ. Hamburg, Martin-Luther-King-Platz 3, D-2000 Hamburg 13, Germany]

92-007489 Van Rompaey, Harry and Marc Colyn. *CROSSARCHUS ANSORGEI. Mamm. Species* No. 402. 3p. 1992. WR 231 [Jan Verbertlei 15, 2650 Edegem, Belgium]

92-007490 Wenhold, Brigitte Annemarie. THE ETHOLOGY AND SOCIAL BEHAVIOUR OF THE YELLOW MONGOOSE, *CYNICTIS PENICILLATA. M.S. thesis, Univ. Pretoria (South Africa)* 1991. From Masters Abstr. Int. 30(2):280. 1992. WR 231

MARINE MAMMALS

92-007491 Acevedo, Alejandro. BEHAVIOUR AND MOVEMENTS OF BOTTLENOSE DOLPHINS, *TURSIOPS TRUNCATUS*, IN THE ENTRANCE TO ENSENADA DE LA PAZ, MEXICO. *Aquat. Mamm.* 17(3):137-147. 1991. WR 231 [Mar. Mammal Res. Program, Tex. A&M Univ., 4700 Ave. U, Galveston 77551]

92-007492 Acevedo, Alejandro and Bernd Wursig. PRELIMINARY OBSERVATIONS ON BOTTLENOSE DOLPHINS, *TURSIOPS TRUNCATUS*, AT ISLA DEL COCO, COSTA RICA. *Aquat. Mamm.* 17(3):148-151. 1991. WR 231 [Mar. Mammal Res. Program, Dep. Mar. Biol. & Wildl. & Fish Sci., Tex. A&M Univ., 4700 Ave. U, Galveston 77551-5923]

92-007493 Acevedo, Alejandro. INTERACTIONS BETWEEN BOATS AND BOTTLENOSE DOLPHINS, *TURSIOPS TRUNCATUS*, IN THE ENTRANCE TO ENSENADA DE LA PAZ, MEXICO. *Aquat. Mamm.* 17(3):120-124. 1991. WR 231 [Mar. Mammal Res. Program, Tex. A&M Univ., 4700 Ave. U, Galveston 77551]

92-007494 Alverson, Dayton L. A REVIEW OF COMMERCIAL FISHERIES AND THE STELLER SEA LION (*EUMETOPIAS JUBATUS*): THE CONFLICT ARENA. *Rev. Aquat. Sci.* 6(3/4):203-256. 1992. WR 231 [Nat. Resour. Consult., Inc., 4055 21st Ave. W., Seattle, WA 98199]

92-007495 Arnbom, T. A.; N. J. Lunn; I. L. Boyd and T. Barton. AGING LIVE ANTARCTIC FUR SEALS AND SOUTHERN ELEPHANT SEALS. *Mar. Mammal Sci.* 8(1):37-43. 1992. WR 231 [Boyd: British Antarctic Surv., NERC, Madingley Rd., Cambridge CB3 0ET, England] *Arctocephalus gazella* and *Mirounga leonina*.

92-007496 Baker, J. R. and A. R. Martin. CAUSES OF MORTALITY AND PARASITES AND INCIDENTAL LESIONS IN HARBOUR PORPOISES (*PHOCOENA PHOCOENA*) FROM BRITISH WATERS. *Vet. Rec.* 130(25):554-558. 1992. WR 231 [Dep. Vet. Pathol., Univ. Liverpool, Vet. Field Stn., Leahurst Neston, Wirral L64 7TE, England]

92-007497 Barros, Nelio B. and Victor G. Cockcroft. PREY OF HUMPBACK DOLPHINS (*SOUSA PLUMBEA*) STRANDED IN EASTERN CAPE PROVINCE, SOUTH AFRICA. *Aquat. Mamm.* 17(3):134-136. 1991. WR 231 [Hubbs-Sea World Res. Inst., P.O. Box 691602, Orlando, FL 32869-1602]

92-007498 Bartsh, Sherie S.; Shirley D. Johnston and Donald B. Siniff. TERRITORIAL BEHAVIOR AND BREEDING FREQUENCY OF MALE WEDDELL SEALS (*LEPTONYCHOTES WEDDELLI*) IN RELATION TO AGE, SIZE, AND CONCENTRATIONS OF SERUM TESTOSTERONE AND CORTISOL. *Can. J. Zool.* 70(4):680-692. 1992. In English with French summ. WR 231 [Dep. Clinical & Popul. Sci., Coll. Vet. Med., 385 Anim. Sci./Vet. Med. Bldg., 1988 Fitch Ave., Univ. Minn., St. Paul 55108]

92-007499 Behrmann, G. THE NERVOUS END-CORPUSCLES OF THE ROSTRAL SENSE-ORGAN OF THE HARBOUR PORPOISE *PHOCOENA PHOCOENA. Lutra* 34(1):40-42. 1991. WR 231 [Nordseemus., Am Handelshafen 12, 2850 Bremerhaven, Germany]

92-007500 Behrmann, G. THE NERVOUS END-CORPUSCLES IN THE POST-BULLAR SENSE-ORGAN OF THE HARBOUR PORPOISE *PHOCOENA PHOCOENA. Lutra* 34(1):37-39. 1991. WR 231 [Nordseemus., Am Handelshafen 12, 2850 Bremerhaven, Germany]

92-007501 Bloom, Peter. THE DIARY OF A WILD, SOLITARY, BOTTLENOSE DOLPHIN (*TURSIOPS TRUNCATUS*), RESIDENT OFF AMBLE ON THE NORTH NORTHUMBERLAND COAST OF ENGLAND, FROM APRIL 1987 TO JANUARY 1991. *Aquat. Mamm.* 17(3):103-119. 1991. WR 231 [Dolphin Cent., Flamingo Land, Malton, N. Yorks YO17 0UX, England]

92-007502 Bornemann, H.; E. Mohr and J. Plotz. [MONITORING THE FEEDING BEHAVIOUR ON FREELY DIVING WEDDELL SEALS (*LEPTONYCHOTES WEDDELLII*).] *J. Vet. Med. Ser. A* 39(3):228-235. 1992. In German with English summ. WR 231 [Inst. Vet.-Physiol., Koserstr. 20, W-1000 Berlin 33, Germany]

92-007503 Borodin, R. G. and M. V. Ivashin. [COMMERCIAL WHALING AND STATUS OF MINKE WHALE STOCKS FROM THE SOUTHERN HEMISPHERE.] *In: Marine Mammals. Collected Papers. L. A. Popov, V. A. Vladimirov, and M. I. Ivashin, editors.* p. 93-103, 150. 1990. In Russian with English summ. WR 231 *Balaenoptera acutorostrata*.

MARINE MAMMALS (Continued)

92-007504 Burkanov, V. N. [FEEDING HABITS OF HARBOUR SEAL (*PHOCA LARGHA*, PALL.) IN SUMMER AND FALL NEAR THE WEST COAST OF KAMCHATKA.] *In: Marine Mammals. Collected Papers. L. A. Popov, V. A. Vladimirov, and M. I. Ivashin, editors.* p. 49-56, 148. 1990. In Russian with English summ. WR 231

92-007505 Durant, Sarah M. and John Harwood. ASSESSMENT OF MONITORING AND MANAGEMENT STRATEGIES FOR LOCAL POPULATIONS OF THE MEDITERRANEAN MONK SEAL *MONACHUS MONACHUS*. *Biol. Conserv.* 61(2):81-92. 1992. WR 231 [Dep. Zool., Univ. Cambridge, Cambridge BC2 3EJ, England]

92-007506 Dzhamanov, G. Kh. [SOME ASPECTS OF BIOLOGY AND DISTRIBUTION OF ICE-INHABITING SEALS OFF BALLENY ISLANDS AND IN THE EAST D'URVILLE SEA IN 1986-1987.] *In: Marine Mammals. Collected Papers. L. A. Popov, V. A. Vladimirov, and M. I. Ivashin, editors.* p. 112-129, 150. 1990. In Russian with English summ. WR 231 *Lobodon carcinophagus, Leptonychotes weddelli, Hydrurga leptonyx,* and *Ommatophoca rossi.*

92-007507 Eldredge, L. G. ANNOTATED CHECKLIST OF THE MARINE MAMMALS OF MICRONESIA. *Micronesica* 24(2):217-230. 1991. WR 231 [Pac. Sci. Assoc., P.O. Box 17801, Honolulu, HI 96817]

92-007508 Green, Alison and Peter J. Corkeron. AN ATTEMPT TO ESTABLISH A FEEDING STATION FOR BOTTLENOSE DOLPHINS (*TURSIOPS TRUNCATUS*) ON MORETON ISLAND, QUEENSLAND, AUSTRALIA. *Aquat. Mamm.* 17(3):125-129. 1991. WR 231 [Corkeron: Dep. Vet. Anat., Univ. Sydney, Sydney, N.S.W. 2006, Australia]

92-007509 Heide-Jorgensen, M.-P.; A. Mosbech; J. Teilmann; H. Benke and W. Schultz. HARBOUR PORPOISE (*PHOCOENA PHOCOENA*) DENSITIES OBTAINED FROM AERIAL SURVEYS NORTH OF FYN AND IN THE BAY OF KIEL. *Ophelia* 35(2):133-146. 1992. WR 231 [Danbiu ApS., Dampfaergevej 8, DK-2100 Copenhagen 0, Denmark]

92-007510 Ivashin, M. V. [WHALING OPERATIONS AND MARKING OF LARGE BALEEN WHALES FROM THE SOUTHERN HEMISPHERE.] *In: Marine Mammals. Collected Papers. L. A. Popov, V. A. Vladimirov, and M. I. Ivashin, editors.* p. 103-112, 150. 1990. In Russian with English summ. WR 231 *Balaenoptera.*

92-007511 Kasamatsu, Fujio and Syoiti Tanaka. ANNUAL CHANGES IN PREY SPECIES OF MINKE WHALES TAKEN OFF JAPAN 1948-87. *Nippon Suisan Gakkaishi* 58(4):637-651. 1992. In English with Japanese summ. WR 231 [Mar. Ecol. Res. Inst., Uchi-Kanda, Chiyoda, Tokyo 101, Japan] *Balaenoptera acutorostrata.*

92-007512 Kastelein, R. A.; N. M. Gerrits and J. L. Dubbeldam. THE ANATOMY OF THE WALRUS HEAD (*ODOBENUS ROSMARUS*) PART 2: DESCRIPTION OF THE MUSCLES AND OF THEIR ROLE IN FEEDING AND HAUL-OUT BEHAVIOUR. *Aquat. Mamm.* 17(3):156-180. 1991. WR 231 [Harderwijk Mar. Mammal Park, Strandblvd.-oost 1, 3841 AB Harderwijk, Netherlands]

92-007513 Kibalchich, A. A. [ESTIMATES OF ABUNDANCE AND JUVENILE MORTALITY OF PACIFIC WALRUS.] *In: Marine Mammals. Collected Papers. L. A. Popov, V. A. Vladimirov, and M. I. Ivashin, editors.* p. 23-29, 147. 1990. In Russian with English summ. WR 231 *Odobenus rosmarus.*

92-007514 Klima, Milan. [SWIMMING MOTIONS AND SURFACING MODE BY WHALES AND ICHTHYOSAURUSES: I. ANATOMICAL FUNDAMENTALS OF SWIMMING MOTIONS.] *Nat. Mus.* 122(1):1-17. 1992. In German. WR 231 [Dr. Senckenbergische Anat., Klinikum J. W. Goethe-Univ., Theodor-Stern-Kai 7, D-6000 Frankfurt Main, Germany]

92-007515 Klima, Milan. [SWIMMING MOTIONS AND SURFACING MODE BY WHALES AND ICHTHYOSAURUSES: II. COMPARISON OF SURFACING MODE.] *Nat. Mus.* 122(3):73-89. 1992. In German. WR 231 [Dr. Senckenbergische Anat., Klinikum J. W. Goethe-Univ., Theodor-Stern-Kai 7, D-6000 Frankfurt a.m. 70, Germany]

92-007516 Le Boeuf, Burney J.; Yasuhiko Naito; Tomohiro Asaga; Daniel Crocker and Daniel P. Costa. SWIM SPEED IN A FEMALE NORTHERN ELEPHANT SEAL: METABOLIC AND FORAGING IMPLICATIONS. *Can. J. Zool.* 70(4):786-795. 1992. In English with French summ. WR 231 [Dep. Biol. & Inst. Mar. Sci., Univ. Calif., Santa Cruz 95064] *Mirounga angustirostris* in California.

92-007517 Ling, J. K. and M. M. Bryden. *MIROUNGA LEONINA*. *Mamm. Species* No. 391. 8p. 1992. WR 231 [South Australian Mus., Adelaide, S.A. 5000, Australia]

92-007518 Ling, John K. *NEOPHOCA CINEREA*. *Mamm. Species* No. 392. 7p. 1992. WR 231 [South Australian Mus., Adelaide, S.A. 5000, Australia]

92-007519 Lunn, N. J. FOSTERING BEHAVIOUR AND MILK STEALING IN ANTARCTIC FUR SEALS. *Can. J. Zool.* 70(4):837-839. 1992. In English with French summ. WR 231 [British Antarctic Surv., NERC, Madingley Rd., Cambridge CB3 OET, England] *Arctocephalus gazella* on South Georgia.

MARINE MAMMALS (Continued)

92-007520 Markussen, Nina Hedlund and Per Have. PHOCINE DISTEMPER VIRUS INFECTION IN HARP SEALS (*PHOCA GROENLANDICA*). *Mar. Mammal Sci.* 8(1):19-26. 1992. WR 231 [Div. Gen. Physiol., Univ. Oslo, P.O. Box 1051-Blindem, 0316 Oslo 3, Norway]

92-007521 Moore, Sue E. and Janet T. Clarke. PATTERNS OF BOWHEAD WHALE DISTRIBUTION AND ABUNDANCE NEAR BARROW, ALASKA, IN FALL 1982-1989. *Mar. Mammal Sci.* 8(1):27-36. 1992. WR 231 [SAIC, Maritime Sci. Div., 2845-D Nimitz Blvd., San Diego, CA 92106] *Balaena mysticetus.*

92-007522 Mrigesh, Kshatriya. THEORETICAL MODEL OF MIGRATION ENERGETICS IN THE BLUE WHALE, *BALAENOPTERA MUSCULUS. Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 85. 1988. WR 231 [Dep. Zool., Anim. Locomotion Lab., Univ. British Columbia, Vancouver, BC, Canada V6T 2A9]

92-007523 Nikulin, V. S. and V. A. Vladimirov. [A NOTE ON THE POSITION OF EMBRYOS AT BIRTH AND PARTURIENT BEHAVIOR OF FUR SEAL FEMALES.] *In: Marine Mammals. Collected Papers. L. A. Popov, V. A. Vladimirov, and M. I. Ivashin, editors.* p. 82-92, 149. 1990. In Russian with English summ. WR 231 *Callorhinus ursinus.*

92-007524 Phelan, James R. and Ken Green. CHEMICAL RESTRAINT OF WEDDELL SEALS (*LEPTONYCHOTES WEDDELLII*) WITH A COMBINATION OF TILETAMINE AND ZOLAZEPAM. *J. Wildl. Dis.* 28(2):230-235. 1992. WR 231 [Taronga Zool. Park, P.O. Box 20, Mosman, N.S.W. 2088, Australia]

92-007525 Pinedo, Maria Cristina. DEVELOPMENT AND VARIATION OF THE FRANCISCANA, *PONTOPORIA BLAINVILLEI. Ph.D. dissertation, Univ. Calif. (Santa Cruz)* 418p. 1991. From Diss. Abstr. Int. B Sci. Eng. 52(12):6271. 1992. Order No. DA9213352. WR 231

92-007526 Ponganis, Paul J.; Roger L. Gentry; Edward P. Ponganis and Katherine V. Ponganis. ANALYSIS OF SWIM VELOCITIES DURING DEEP AND SHALLOW DIVES OF TWO NORTHERN FUR SEALS, *CALLORHINUS URSINUS. Mar. Mammal Sci.* 8(1):69-75. 1992. WR 231 [Physiol. Res. Lab., Scholander Hall, Scripps Inst. Oceanogr., Univ. Calif., San Diego, La Jolla 92903]

92-007527 Popov, L. A. [U.S. RESEARCH OF MARINE MAMMALS IN THE NORTH PACIFIC.] *In: Marine Mammals. Collected Papers. L. A. Popov, V. A. Vladimirov, and M. I. Ivashin, editors.* p. 4-23, 147. 1990. In Russian with English summ. WR 231

92-007528 Popov, L. A.; V. A. Vladimirov and M. I. Ivashin, editors. [MARINE MAMMALS. COLLECTED PAPERS.] *Moscow: VNIRO* 153p. 1990. In Russian with English summ. WR 231 Individual papers indexed in this issue of *Wildlife Review.*

92-007529 Rawson, Arnold J.; Geoffrey W. Patton and John S. J. Brooks. LYMPHANGIOMYOMATOSIS IN THE ATLANTIC BOTTLENOSE DOLPHIN (*TURSIOPS TRUNCATUS*). *J. Wildl. Dis.* 28(2):323-325. 1992. WR 231 [Mote Mar. Lab., 1600 Thompson Pkwy., Sarasota, FL 34236]

92-007530 Renjun, Liu. NEW ADVANCES ON POPULATION STATUS AND PROTECTIVE MEASURES FOR *LIPOTES VEXILLIFER* AND *NEOPHOCAENA PHOCAENOIDES* IN THE CHANGJIANG RIVER. *Aquat. Mamm.* 17(3):181-183. 1991. WR 231 [Inst. Hydrobiol., Acad. Sin., Wuhan, China]

92-007531 Ross, P. S.; I. K. G. Visser; H. W. J. Broeders; M. W. G. van de Bildt; W. D. Bowen and A. D. M. E. Osterhaus. ANTIBODIES TO PHOCINE DISTEMPER VIRUS IN CANADIAN SEALS. *Vet. Rec.* 130(23):514-516. 1992. WR 231 [Dep. Biol., Dalhousie Univ., Halifax, NS, Canada B3H 4J1] *Phoca vitulina* in Canada.

92-007532 Ruedi, Dieter. [THE ZOO OF BASEL: A PIONEER IN KEEPING AND BREEDING CAPTIVE CALIFORNIA SEA LIONS (*ZALOPHUS CALIFORNIANUS*).] *Zool. Gart.* 62(1):33-45. 1992. In German. WR 231 [Zool. Gart. Basel, CH-4054 Basel, Switzerland]

92-007533 Sadovov, V. N. [A NOTE ON DISTRIBUTION AND BIOLOGY OF ICE FORMS OF THE BERING SEA SEALS IN 1986-1988.] *In: Marine Mammals. Collected Papers. L. A. Popov, V. A. Valdimirov, and M. I. Ivashin, editors.* p. 29-48, 147-148. 1990. In Russian with English summ. WR 231 *Phoca vitulina, P. hispida, Histriophoca fasciata,* and *Erignathus barbatus.*

92-007534 Schiavini, Adrian C. M.; Mauricio Lima and Luis M. Batalles. GROWTH STRUCTURES OF MAXILLARY CANINES OF THE SOUTHERN FUR SEAL (*ARCTOCEPHALUS AUSTRALIS*). *Mar. Mammal Sci.* 8(1):89-93. 1992. WR 231 [Cent. Austral Invest. Cienc. (CADIC-CONICET), CC 92, (9410) Ushuaia, Tierra del Fuego, Argentina]

92-007535 Seely, Alison J. and Keith Ronald. TESTOSTERONE PROFILES IN MALE GREY SEALS (*HALICHOERUS GRYPUS*). *Aquat. Mamm.* 17(3):152-155. 1991. WR 231 [Dep. Zool., Univ. Guelph, Guelph, ON, Canada N1G 2W1]

92-007536 Shirakihara, Miki; Kunio Shirakihara and Akira Takemura. RECORDS OF THE FINLESS PORPOISE (*NEOPHOCAENA PHOCAENOIDES*) IN THE WATERS ADJACENT TO KANMON PASS, JAPAN. *Mar. Mammal Sci.* 8(1):82-85. 1992. WR 231 [Grad. School Mar. Sci. & Eng., Nagasaki Univ., 1-14 Bunkyo Machi, Nagasaki 852, Japan]

MARINE MAMMALS (Continued)

92-007537 Silber, Gregory K. ACOUSTIC SIGNALS OF THE VAQUITA (*PHOCOENA SINUS*). *Aquat. Mamm.* 17(3):130-133. 1991. WR 231 [225 Florence Dr., Aptos, CA 95003]

92-007538 Sinclair, Elizabeth Hacker. STOMACH CONTENTS OF FOUR SHORT-FINNED PILOT WHALES (*GLOBICEPHALA MACRORHYNCHUS*) FROM THE SOUTHERN CALIFORNIA BIGHT. *Mar. Mammal Sci.* 8(1):76-81. 1992. WR 231 [Natl. Mar. Mammal Lab., Alaska Fish. Sci. Cent., NMFS, NOAA, 7600 Sand Point Way N.E., Bldg. 4, Seattle, WA]

92-007539 Sorensen, Thomas B. OVARIAN ASYMMETRY AND FOLLICLE DEVELOPMENT IN IMMATURE AND MATURE HARBOUR PORPOISES (*PHOCOENA PHOCOENA* (L.): MAMMALIA, CETACEA). *J. Reprod. Fertil. Abstr. Ser.* No. 9. p. 29. 1992. WR 231 [Inst. Cell Biol. & Anat., Univ. Copenhagen, 15 Universitetsparken, DK-2100 Copenhagen 0, Denmark]

92-007540 Torres, Patricio; Jorge A. Oporto; Lila M. Brieva and Leopoldo Escare. GASTROINTESTINAL HELMINTHS OF THE CETACEANS *PHOCOENA SPINIPINNIS* (BURMEISTER, 1865) AND *CEPHALORHYNCHUS EUTROPIA* (GRAY, 1846) FROM THE SOUTHERN COAST OF CHILE. *J. Wildl. Dis.* 28(2):313-315. 1992. WR 231 [Inst. Parasitol., Univ. Austral Chile, Casilla 567, Valdivia, Chile]

92-007541 Trites, Andrew W. REPRODUCTIVE SYNCHRONY AND THE ESTIMATION OF MEAN DATE OF BIRTH FROM DAILY COUNTS OF NORTHERN FUR SEAL PUPS. *Mar. Mammal Sci.* 8(1):44-56. 1992. WR 231 [Pac. Biol. Stn., Dep. Fish. & Ocean, Nanaimo, BC, Canada V9R 5K6] *Callorhinus ursinus.*

92-007542 Vagin, A. V. and K. N. Shust. [NEW DATA ON OCCURRENCES OF FISHES IN FOOD OF ANTARCTIC SEALS.] *In: Marine Mammals. Collected Papers. L. A. Popov, V. A. Vladimirov, and M. I. Ivashin, editors.* p. 129-140, 151. 1990. In Russian with English summ. WR 231 *Lobodon carcinophagus, Leptonychotes weddelli, Hydrurga leptonyx,* and *Mirounga leonina.*

92-007543 van Gompel, J. [OBSERVATIONS AND STRANDINGS OF CETACEA ON THE BELGIAN COAST, 1975-1989.] *Lutra* 34(1):27-36. 1991. In Dutch with English summ. WR 231 [Koninginnelaan 40, B-8370 Blankenberge, Netherlands]

92-007544 van Waerebeek, Koen; Julio Reyes and Carlos Aranda. SOUTHERN RIGHT WHALES (*EUBALAENA AUSTRALIS*) OFF SOUTHERN PERU. *Mar. Mammal Sci.* 8(1):86-88. 1992. WR 231 [Cent. Peruano Estudios Cetol. (CEPEC), c/o Grupo Cetaceos-Asoc. Ecol. & Conserv., Vanderghen 560-2A, Lima 27, Peru]

92-007545 Vladimirov, V. A. [TO ETHOLOGICAL STRUCTURE OF ROOKERY SOCIETIES OF NORTHERN FUR SEALS.] *In: Marine Mammals. Collected Papers. L. A. Popov, V. A. Vladimirov, and M. I. Ivashin, editors.* p. 56-71, 148. 1990. In Russian with English summ. WR 231 *Callorhinus ursinus.*

92-007546 Weber, Bernd. [LAKE BAYKAL: GEOGRAPHIC AND BIOLOGICAL ASPECTS OF AN UNUSUAL FRESHWATER LAKE.] *Nat. Mus.* 122(4):101-125. 1992. In German. WR 231 [Stahnsdorfer Str. 97, DO-1590 Potsdam, Germany] *Phoca sibirica* in the USSR.

92-007547 Weilgart, Linda Susan. VOCALIZATIONS OF THE SPERM WHALE (*PHYSETER MACROCEPHALUS*) OFF THE GALAPAGOS ISLANDS AS RELATED TO BEHAVIORAL AND CIRCUMSTANTIAL VARIABLES. *Ph.D. dissertation, Dalhousie Univ. (Canada)* 188p. 1990. From Diss. Abstr. Int. B Sci. Eng. 53(1):154. 1992. Order No. DANN64596. WR 231

92-007548 Young, N. M. and W. W. Dawson. THE OCULAR SECRETIONS OF THE BOTTLENOSE DOLPHIN *TURSIOPS TRUNCATUS.* *Mar. Mammal Sci.* 8(1):57-68. 1992. WR 231 [Cent. Mar. Conserv., 1725 De Sales St., NW, Washington, DC 20036]

UNGULATES–GENERAL

92-007549 Ben-Shahar, Raphael and Malcolm J. Coe. THE RELATIONSHIPS BETWEEN SOIL FACTORS, GRASS NUTRIENTS AND THE FORAGING BEHAVIOUR OF WILDEBEEST AND ZEBRA. *Oecologia (Heidelb.)* 90(3):422-428. 1992. WR 231 [Dep. Zool., S. Parks Rd., Oxford OX1 3PS, England] *Equus burchelli* and *Connochaetes taurinus* in South Africa.

92-007550 Booth, W. D. and J. P. Signoret. OLFACTION AND REPRODUCTION IN UNGULATES. *Oxf. Rev. Reprod. Biol.* Vol. 14. p. 263-301. 1992. WR 231 [British Wild Boar Assoc., 30 Fen Rd., Milton, Cambridge CB4 6AD, England]

92-007551 Claar, James J. CORRELATIONS OF UNGULATE FOOD HABITS AND WINTER RANGE CONDITIONS IN THE IDAHO PRIMITIVE AREA. *M.S. thesis, Univ. Idaho* 85p. 1973. WR 231 *Odocoileus hemionus, Cervus elaphus,* and *Ovis canadensis.*

92-007552 Dzieciolowski, Ryszard M. ECOLOGICAL NICHES OF FIVE BIG UNGULATES IN A FOREST TRACT. *Folia For. Pol. Ser. A Lesn.* No. 33. p. 56-70. 1991. In English with Polish summ. WR 231 [Dep. For. Zool. & Wildl. Manage., Warsaw Agric. Univ., 26/30 Rakowiecka St., 02-528 Warsaw, Poland] *Sus scrofa, Capreolus capreolus, Bison bonasus, Alces alces,* and *Cervus elaphus* in Poland.

UNGULATES–GENERAL (Continued)

92-007553 Ferguson, Michael A. D. PEARY CARIBOU AND MUSKOXEN ON BATHURST ISLAND, NORTHWEST TERRITORIES, FROM 1961 TO 1981. *Northwest Territories Renewable Resour. File Rep.* No. 88. 54p. 1991. WR 231 [Dep. Renewable Resour., Gov. Northwest Territories, Pond Inlet, NT, Canada] *Rangifer tarandus pearyi* and *Ovibos moschatus* in Canada.

92-007554 Greichus, Algirdas. THE SPECIES AND INCIDENCE OF HELMINTH PARASITES FOUND IN THE WILD AND DOMESTIC RUMINANTS OF IDAHO AND THEIR POSSIBLE TRANSMISSION FROM THE WILD TO THE DOMESTIC RUMINANTS. *M.S. thesis, Univ. Idaho* 41p. 1957. WR 231

92-007555 Klein, D. COMPARATIVE ECOLOGICAL AND BEHAVIORAL ADAPTATIONS OF *OVIBOS MOSCHATUS* AND *RANGIFER TARANDUS*. *Rangifer* 12(2):47–55. 1992. WR 231 [Coop. Fish & Wildl. Res. Unit, 209 Irving Blvd., Univ. Alaska, Fairbanks 99775]

92-007556 Knight, Michael Harrison. ECOLOGY OF THE GEMSBOK *ORYX GAZELLA GAZELLA* (LINNAEUS) AND BLUE WILDEBEEST *CONNOCHAETES TAURINUS* (BURCHELL) IN THE SOUTHERN KALAHARI. *Ph.D. dissertation, Univ. Pretoria (South Africa)* 1991. From Diss. Abstr. Int. B Sci. Eng. 52(12):6269. 1992. WR 231

92-007557 Renecker, Lyle A.; Jim Bertwistle; Henry M. Kozak; Robert J. Hudson; Denis Chabot and Stan MacLean. R51163 AS A SEDATIVE FOR HANDLING AND TRANSPORTING PLAINS BISON AND WAPITI. *J. Wildl. Dis.* 28(2):236–241. 1992. WR 231 [Agric. & For. Exp. Stn., School Agric. & Land Resour. Manage., Univ. Alaska, Fairbanks 99775] *Cervus elaphus* and *Bison bison*.

92-007558 Staaland, H. and C. R. Olesen. MUSKOX AND CARIBOU ADAPTATION TO GRAZING ON THE ANGUJAARTORFIUP NUNAA RANGE IN WEST GREENLAND. *Rangifer* 12(2):105–113. 1992. WR 231 [Inst. Biol. & Nat. Conserv., Agric. Univ. Norway, Pb 14, N-1432 Aas, Norway] *Rangifer tarandus* and *Ovibos moschatus*.

92-007559 Wing, Larry Dean. BIG GAME AND LIVESTOCK BROWSE UTILIZATION AND FEEDING HABITS ON A SANDY RANGE IN SOUTHEASTERN IDAHO. *M.S. thesis, Univ. Idaho* 89p. 1962. WR 231 *Odocoileus hemionus, Cervus elaphus,* and *Alces alces*.

CERVIDS–GENERAL

92-007560 Argo, C. McG.; H. N. Jabbour; R. Webb and A. S. I. Loudon. ENDOCRINE AND OVARIAN RESPONSES IN RED AND PERE DAVID'S DEER FOLLOWING SUPEROVULATION WITH PMSG AND FSH. *J. Reprod. Fertil. Abstr. Ser.* No. 9. p. 31. 1992. WR 231 [Dep. Biol. & Earth Sci., Liverpool Polytech., Liverpool L3 3AF, England] *Cervus elaphus* and *Elaphurus davidianus*.

92-007561 Asherin, Duane Arthur. PRESCRIBED BURNING EFFECTS ON NUTRITION, PRODUCTION AND BIG GAME USE OF KEY NORTHERN IDAHO BROWSE SPECIES. *Ph.D. dissertation, Univ. Idaho* 96p. 1973. WR 231 *Cervus elaphus* and *Odocoileus hemionus*.

92-007562 Beeman, Robert D. SALT IN THE MANAGEMENT OF ELK AND OTHER WILDLIFE IN THE LOWER SELWAY RIVER AREA. *M.S. thesis, Univ. Idaho* 113p. 1957. WR 231 *Cervus elaphus* and *Odocoileus* in Idaho.

92-007563 Chadwick, Howard William. PLANT SUCCESSION AND BIG GAME WINTER MOVEMENTS AND FEEDING HABITS IN A SAND DUNE AREA IN FREMONT COUNTY, IDAHO. *M.S. thesis, Univ. Idaho* 121p. 1960. WR 231 *Odocoileus* and *Cervus elaphus*.

92-007564 Dolan, J. M., Jr. SYNOPSIS OF RARE DEER IN CAPTIVITY. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 39–45. 1988. WR 231 [San Diego Zoo, P.O. Box 551, San Diego, CA 92112]

92-007565 Gilbert, Frederick F. RETRODUCTIVE LOGIC AND THE EFFECTS OF MENINGEAL WORMS: A COMMENT. *J. Wildl. Manage.* 56(3):614–616. 1992. WR 231 [Nat. Resour. Sci., Wash. State Univ., Pullman 99164–6410] *Alces alces* and *Odocoileus virginianus*.

92-007566 Gill, R. M. A. A REVIEW OF DAMAGE BY MAMMALS IN NORTH TEMPERATE FORESTS: 1. DEER. *Forestry (Oxd.)* 65(2):145–169. 1992. WR 231 [For. Comm., Alice Holt Lodge, Wrecclesham, Farnham, Surrey GU10 4LH, England] *Cervus elaphus, C. nippon, Capreolus capreolus, Muntiacus reevesi,* and *Dama dama* in Great Britain.

92-007567 Hoskins, Leonard W. BROWSE UTILIZATION STUDIES ON THE POCATELLO WINTER BIG GAME RANGE. *M.S. thesis, Univ. Idaho* 87p. 1953. WR 231 *Odocoileus virginianus* and *Cervus elaphus* in Idaho.

92-007568 Kowalsky, Stephen Ira. ECOLOGY OF MOUNTAIN MEADOWS AND USE BY ELK. *M.S. thesis, Univ. Idaho* 51p. 1964. WR 231 *Cervus elaphus nelsoni* in Idaho.

92-007569 Lapen, Robert Ferdinand. AN ANALYSIS OF SOME RELATIONSHIPS BETWEEN WOODY PLANT SPECIES, ENVIRONMENTAL FACTORS AND THE CERVIDS OF THE PALOUSE RANGE, NORTHERN IDAHO. *M.S. thesis, Univ. Idaho* 109p. 1965. WR 231 *Odocoileus hemionus, O. virginianus, Cervus elaphus,* and *Alces alces*.

CERVIDS–GENERAL (Continued)

92-007570 McCulloch, Clay Y., Jr. A PRELIMINARY STUDY OF THE UPPER SELWAY RIVER BIG GAME WINTER RANGE WITH SPECIAL REFERENCE TO BROWSE UTILIZATION. *M.S. thesis, Univ. Idaho* 107p. 1953. WR 231 *Odocoileus virginianus* and *Cervus elaphus* in Idaho.

ODOCOILEUS

92-007571 Basile, Joseph V. AVAILABILITY OF WHITE-TAILED DEER BROWSE WITHIN THE HATTER CREEK ENCLOSURE. *M.S. thesis, Univ. Idaho* 45p. 1954. WR 231 *Odocoileus virginianus ochrourus* in Idaho.

92-007572 Bogaczyk, Brian A. A SEARCH FOR *PARELAPHOSTRONGYLUS ANDERSONI* IN WHITE-TAILED DEER FROM MAINE. *J. Wildl. Dis.* 28(2):311-312. 1992. WR 231 [Coop. Fish & Wildl. Res. Unit, 240 Nutting Hall, Univ. Maine, Orono, 04469] *Odocoileus virginianus.*

92-007573 Brown, C. C. and L. L. Bloss. AN EPIZOOTIC OF MALIGNANT CATARRHAL FEVER IN A LARGE CAPTIVE HERD OF WHITE-TAILED DEER (*ODOCOILEUS VIRGINIANUS*). *J. Wildl. Dis.* 28(2):301-305. 1992. WR 231 [Foreign Anim. Dis. Diagnostic Lab., Natl. Vet. Serv. Lab., Sci. & Technol., APHIS, P.O. Box 848, Greenport, NY 11944]

92-007574 Cashman, Jennifer Lynne. DESERT MULE DEER RESPONSE TO MITIGATIONS ALONG THE HAYDEN-RHODES AQUEDUCT, ARIZONA. *M.S. thesis, Univ. Ariz.* 56p. 1991. From Masters Abstr. Int. 30(2):262. 1992. Order No. MA1346136. WR 231 *Odocoileus hemionus crooki.*

92-007575 Davis, Jerry Allen. REPRODUCTION OF THE CASSIA DEER HERD IN IDAHO. *M.S. thesis, Univ. Idaho* 60p. 1966. WR 231 *Odocoileus hemionus hemionus.*

92-007576 Ellis, Francis Gordon. THE CARRYING CAPACITY OF WINTER DEER RANGES IN IDAHO. *M.S. thesis, Univ. Idaho* 28p. 1939. WR 231 *Odocoileus.*

92-007577 Faulkner, Frederick F. ELK AND CATTLE TRAMPLING EFFECTS ON REFORESTATION. *M.S. thesis, Univ. Idaho* 40p. 1971. WR 231 *Cervus elaphus* in Idaho.

92-007578 Foreyt, William J. EXPERIMENTAL *FASCIOLOIDES MAGNA* INFECTIONS OF MULE DEER (*ODOCOILEUS HEMIONUS HEMIONUS*). *J. Wildl. Dis.* 28(2):183-187. 1992. WR 231 [Dep. Vet. Med. & Pathol., Wash. State Univ., Pullman 99164] *O. virginianus.*

92-007579 Fuller, Todd K. DO PELLET COUNTS INDEX WHITE-TAILED DEER NUMBERS AND POPULATION CHANGE?: A REPLY. *J. Wildl. Manage.* 56(3):613. 1992. WR 231 [Dep. For. & Wildl. Manage., Univ. Mass., Amherst 01003] *Odocoileus virginianus.*

92-007580 Gladfelter, Harold Lee. NOCTURNAL BEHAVIOR OF WHITE-TAILED DEER IN THE HATTER CREEK ENCLOSURE. *M.S. thesis, Univ. Idaho* 63p. 1966. WR 231 *Odocoileus virginianus* in Idaho.

92-007581 Harlow, Richard Fessenden. THE EFFECT OF MANAGEMENT TREATMENTS ON THE BIOMASS, NUTRITIVE QUALITY, AND UTILIZATION OF DEER FORAGES ON UTILITY RIGHTS-OF-WAY. *Ph.D. dissertation, Clemson Univ.* 114p. 1991. From Diss. Abstr. Int. B Sci. Eng. 52(12):6158. 1992. Order No. DA9213074. WR 231 *Odocoileus virginianus* in South Carolina.

92-007582 Holzenbein, Stefan. EXPANDABLE PVC COLLAR FOR MARKING AND TRANSMITTER SUPPORT. *J. Wildl. Manage.* 56(3):473-476. 1992. WR 231 [Lange Str. 74, D-4930 Detmold, Germany] *Odocoileus virginianus.*

92-007583 Howard, Volney W., Jr. BEHAVIOR OF WHITE-TAILED DEER WITHIN THREE NORTHERN IDAHO PLANT ASSOCIATIONS. *Ph.D. dissertation, Univ. Idaho* 61p. 1969. WR 231 *Odocoileus virginianus ochrourus.*

92-007584 Kocan, A. Alan; Stanley W. Mukolwe; George L. Murphy; Robert W. Barker and Katherine M. Kocan. ISOLATION OF *BORRELIA BURGDORFERI* (SPIROCHAETALES: SPIROCHAETACEAE) FROM *IXODES SCAPULARIS* AND *DERMACENTOR ALBIPICTUS* TICKS (ACARI: IXODIDAE) IN OKLAHOMA. *J. Med. Entomol.* 29(4):630-633. 1992. WR 231 [Coll. Vet. Med., Okla. State Univ., Stillwater 74078] *Odocoileus virginianus.*

92-007585 Lockard, Gordon Ralph. FURTHER STUDIES OF DENTAL ANNULI FOR AGING WHITE-TAILED DEER. *M.S. thesis, Univ. Idaho* 38p. 1968. WR 231 *Odocoileus virginianus.*

92-007586 Lustig, Kenneth W. DAILY WINTER ACTIVITY OF SOME ANIMALS AS A FUNCTION OF WEATHER. *M.S. thesis, Univ. Idaho* 98p. 1972. WR 231 *Odocoileus virginianus.*

92-007587 Martinsen, Charles Frederick. THE EFFECTS OF SUMMER UTILIZATION OF BITTERBRUSH IN NORTHCENTRAL WASHINGTON. *M.S. thesis, Univ. Idaho* 69p. 1960. WR 231 *Odocoileus hemionus hemionus.*

92-007588 McConnell, Burt R. A PRODUCTIVITY STUDY OF MULE DEER ON THE CASSIA DIVISION OF THE SAWTOOTH NATIONAL FOREST. *M.S. thesis, Univ. Idaho*77p. 1957. WR 231 *Odocoileus hemionus* in Idaho.

ODOCOILEUS (Continued)

92-007589 Morton, Allen D. SAMPLING YIELDS AND UTILIZATION OF BROWSE ON WINTER DEER RANGES IN NORTHERN IDAHO. *M.S. thesis, Univ. Idaho* 63p. n.d. WR 231 *Odocoileus.*

92-007590 Nicholson, Allen B. RANGELAND USE AND FOOD HABITS OF MULE DEER IN THE PAHSIMEROI VALLEY, IDAHO. *M.S. thesis, Univ. Idaho* 45p. 1973. WR 231 *Odocoileus hemionus hemionus.*

92-007591 Ortega, Isaac Mortimer. DEER AND CATTLE FORAGING STRATEGIES UNDER DIFFERENT GRAZING SYSTEMS AND STOCKING RATES. *Ph.D. dissertation, Tex. Tech Univ.* 167p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(1):25. 1992. Order No. DA9217295. WR 231 *Odocoileus virginianus* in Texas.

92-007592 Owens, Thomas Edward. MOVEMENT PATTERNS AND DETERMINANTS OF HABITAT USE OF WHITE-TAILED DEER IN NORTHERN IDAHO. *M.S. thesis, Univ. Idaho* 6lp. 1981. WR 231 *Odocoileus virginianus.*

92-007593 Presby, Richard Curtis. ECOLOGY OF THE MULE DEER WINTER RANGE ON THE MIDDLE FORK OF THE SALMON RIVER, IDAHO. *M.S. thesis, Univ. Idaho* 90p. 1963. WR 231 *Odocoileus hemionus.*

92-007594 Ritchie, Brent Wiley. STATUS OF THE CRATERS OF THE MOON NATIONAL MONUMENT DEER HERD. *M.S. thesis, Univ. Idaho* 64p. 1968. WR 231 *Odocoileus hemionus hemionus.*

92-007595 Roberts, Hadley B. FOOD HABITS AND PRODUCTIVITY OF WHITE-TAILED DEER IN THE HATTER CREEK ENCLOSURE. *M.S. thesis, Univ. Idaho* 57p. 1956. WR 231 *Odocoileus virginianus ochrourus* in Idaho.

92-007596 Sargeant, Glen Alan. THERMOREGULATION BY MULE DEER AT THE ARID LANDS ECOLOGY RESERVE, SOUTH-CENTRAL WASHINGTON. *M.S. thesis, Univ. Idaho*43p. 1991. WR 231 *Odocoileus hemionus.*

92-007597 Schmitz, Oswald. OPTIMAL DIET SELECTION BY DEER: BALANCING REPRODUCTION WITH STARVATION RISK. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 99. 1988. WR 231 [School Nat. Resour., Univ. Mich., Ann Arbor 48109-1115] *Odocoileus virginianus.*

92-007598 Schwartzkopf, Karen Shelley. BEHAVIOUR, SOCIAL ORGANIZATION AND FEEDING PATTERNS OF WHITE-TAILED DEER (*ODOCOILEUS VIRGINIANUS*, RAFINESQUE, 1832) IN SASKATCHEWAN AS RELATED TO CLIMATE AND SUPPLEMENTAL FEEDING. *M.S. thesis, Univ. Regina (Canada)* 127p. 1990. From Masters Abstr. Int. 30(2):264. 1992. Order No. MAMM59389. WR 231

92-007599 Shaw, Harley Gene. SEASONAL HABITAT USE BY WHITE-TAILED DEER IN THE HATTER CREEK ENCLOSURE. *M.S. thesis, Univ. Idaho* 52p. 1962. WR 231 *Odocoileus virginianus ochrourus.*

92-007600 Stallknecht, David E. and William R. Davidson. ANTIBODIES TO BLUETONGUE AND EPIZOOTIC HEMORRHAGIC DISEASE VIRUSES FROM WHITE-TAILED DEER BLOOD SAMPLES DRIED ON PAPER STRIPS. *J. Wildl. Dis.* 28(2):306-310. 1992. WR 231 [Southeast. Coop. Wildl. Dis. Study, Coll. Vet. Med., Univ. Ga., Athens 30602] *Odocoileus virginianus.*

92-007601 Thilenius, John Fredrick. FORAGE UTILIZATION BY CATTLE AND WHITE-TAILED DEER ON A NORTHERN IDAHO FOREST RANGE. *M.S. thesis, Univ. Idaho* 87p. 1960. WR 231 *Odocoileus virginianus ochrourus.*

92-007602 White, Gary C. DO PELLET COUNTS INDEX WHITE-TAILED DEER NUMBERS AND POPULATION CHANGE?: A COMMENT. *J. Wildl. Manage.* 56(3):611-612. 1992. WR 231 [Dep. Fish. & Wildl. Biol., Colo. State Univ., Fort Collins 80523] *Odocoileus virginianus.*

92-007603 Will, Gary C. STUDIES OF NORTHERN IDAHO WHITE-TAILED DEER, 1969-1971. *Ph.D. dissertation, Univ. Idaho* 40p. 1972. WR 231 *Odocoileus virginianus ochrourus.*

92-007604 Williams, Thomas Richard. THE SIGNIFICANCE OF SALT AND NATURAL LICKS IN ELK MANAGEMENT. *M.S. thesis, Univ. Idaho* 198p. 1962. WR 231 *Cervus elaphus* in Idaho.

92-007605 Wood, Robert Earl. A PRODUCTIVITY STUDY OF MULE DEER ON THE MIDDLE FORK OF THE SALMON RIVER, IDAHO. *M.S. thesis, Univ. Idaho* 56p. 1962. WR 231 *Odocoileus hemionus.*

92-007606 Woods, Guy Patrick. HABITAT SELECTION OF WHITE-TAILED DEER IN THE PEND D'OREILLE VALLEY, BRITISH COLUMBIA. *M.S. thesis, Univ. Idaho* 361p. 1984. WR 231 *Odocoileus virginianus* in Canada.

OTHER CERVIDS

92-007607 Adam, C. L.; C. E. Kyle and P. Young. PRENATAL PHOTOPERIOD INFLUENCES TIMING OF PUBERTY IN RED DEER. *J. Reprod. Fertil. Abstr. Ser.* No. 9. p. 10. 1992. WR 231 [Rowett Res. Inst., Bucksburn, Aberdeen AB2 9SB, Scotland] *Cervus elaphus.*

92-007608 Addison, E. M.; J. D. Smith; R. F. McLaughlin; D. J. H. Fraser and D. G. Joachim. CALVING SITES OF MOOSE IN CENTRAL ONTARIO. *Alces* Vol. 26. p. 142-153. 1990. WR 231 [Minist. Nat. Resour., Wildl. Res. Stn., P.O. Box 5000, Maple, ON, Canada L6A 1S9] *Alces alces.*

OTHER CERVIDS (Continued)

92-007609 Albaret, M.; R. Peroux; J.-M. Gaillard and A. Lartiges. [INDICES OF PRESENCE AS INDICATORS OF POPULATION CHANGE IN ROE DEER (*CAPREOLUS CAPREOLUS*).] *Gibier Faune Sauvage* Vol. 8. p. 231-250. Sept. 1991. In French with English and German. summ. WR 231 [ONC Stn. Massif Cent., 163 Blvd. Charcot, F-63100 Clermont-Ferrand, France]

92-007610 Ataja, A. M.; P. R. Wilson; T. N. Barry; J. Hodgson; R. M. Hoskinson; W. J. Parker and R. W. Purchas. EARLY VENISON PRODUCTION FROM RED DEER (*CERVUS ELAPHUS*) AS AFFECTED BY GRAZING PERENNIAL OR ANNUAL RYEGRASS PASTURES, PASTURE SURFACE HEIGHT AND IMMUNIZATION AGAINST MELATONIN. *J. Agric. Sci.* 118(3):353-369. 1992. WR 231 [Barry: Massey Univ., Palmerston North, New Zealand]

92-007611 Ataja, A. M.; T. N. Barry; R. M. Hoskinson and P. R. Wilson. EFFECTS OF ACTIVE IMMUNIZATION AGAINST LHRH AND MELATONIN ON GROWTH AND PLASMA HORMONE CONCENTRATIONS IN RED DEER STAGS DURING THEIR SECOND YEAR. *J. Agric. Sci.* 118(3):371-377. 1992. WR 231 [Barry: Massey Univ., Palmerston North, New Zealand]

92-007612 Aulak, Wladyslaw and Joanna Babinska-Werka. PREFERENCE OF DIFFERENT HABITATS AND AGE CLASSES OF FOREST BY ROE DEER. *Acta Theriol.* 35(3-4):289-298. 1990. WR 231 [Warsaw Agric. Univ., Fac. For., Dep. Game Manage., Rakowiecka 26/30, 02-528 Warszawa, Poland] *Capreolus capreolus* in Poland.

92-007613 Ballou, J. and S. Walker. A SURVEY OF THE HISTORY, MANAGEMENT, AND STATUS OF THE MANIPUR BROW-ANTLERED DEER (*CERVUS ELDI ELDI*) IN CAPTIVITY IN INDIAN ZOOS. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 600-601. 1988. WR 231 [Natl. Zool. Park, Smithsonian Inst., Washington, DC 20008]

92-007614 Becker, Earl F. and Daniel J. Reed. A MODIFICATION OF A MOOSE POPULATION ESTIMATOR. *Alces* Vol. 26. p. 73-79. 1990. WR 231 [Dep. Fish & Game, Anchorage, AK 99518] *Alces alces.*

92-007615 Bevins, John S.; Charles C. Schwartz and Albert W. Franzmann. SEASONAL ACTIVITY PATTERNS OF MOOSE ON THE KENAI PENINSULA, ALASKA. *Alces*Vol. 26. p. 14-23. 1990. WR 231 [Schwartz: Dep. Fish & Game, Moose Res. Cent., Soldotna, AK 99669] *Alces alces.*

92-007616 Braza, Francisco; Cristina San Jose; Allard Blom; Vicenta Cases and Juan E. Garcia. POPULATION PARAMETERS OF FALLOW DEER AT DONANA NATIONAL PARK (SW SPAIN). *Acta Theriol.* 35(3-4):277-288. 1990. WR 231 [Estac. Biol. Donana, Apdo. 1056, 41013 Seville, Spain] *Dama dama.*

92-007617 Brelurut, A. [EFFECTS OF CAPTURE AND TRANSPORTATION ON SOME BLOOD PARAMETERS IN RED DEER (*CERVUS ELAPHUS*) FAWNS.] *Gibier Faune Sauvage* Vol. 8. p. 271-282. Sept. 1991. In French with English and German summ. WR 231 [Lab. Rech. Lactation l'elevage ruminants, INRA Clermont-Ferrand-Theix, F-63122 Saint-Genes-Champanelle, France]

92-007618 Bubenik, Anthony B.; George A. Bubenik and Doug G. Larsen. VELERICORN ANTLERS ON A MATURE MALE MOOSE (*ALCES A. GIGAS*). *Alces* Vol. 26. p. 115-128. 1990. WR 231 [10 Stornoway Crescent, Thornhill, ON, Canada L3T 3X7]

92-007619 Cassirer, Elizabeth Frances. RESPONSES OF ELK TO DISTURBANCE BY CROSS-COUNTRY SKIERS IN NORTHERN YELLOWSTONE NATIONAL PARK. *M.S. thesis, Univ. Idaho* 101p. 1990. WR 231 *Cervus elaphus* in Wyoming.

92-007620 Claveau, Robert and Rehaume Courtois. [DETERMINATION OF THE PAIRING PERIOD OF MOOSE BY THE EVIDENCE OF SPERMATOZOA LEFT IN THE GENITAL TRACT.] *Can. J. Zool.* 70(4):804-809. 1992. In French with English summ. WR 231 [Minist. Agric., Pech. Alimentation, Dir. sante anim., 337 rue Moreault, Rimouski, PQ, Canada G5L 1P4] *Alces alces* in Canada.

92-007621 Connor, J. F. and L. M. McMillan. WINTER UTILIZATION BY MOOSE OF GLYPHOSATE-TREATED CUTOVERS. *Alces* Vol. 26. p. 91-103. 1990. WR 231 [Minist. Nat. Resour., Thunder Bay, ON, Canada P7C 5G6] *Alces alces* in Canada.

92-007622 Dalton, William J. MOOSE DENSITY ESTIMATION WITH LINE TRANSECT SURVEY. *Alces* Vol. 26. p. 129-141. 1990. WR 231 [Minist. Nat. Resour., P.O. Box 5000, 435 James St. S., Thunder Bay, ON, Canada P7C 5G6] *Alces alces* in Canada.

92-007623 Davis, James L. ELK USE OF SPRING AND CALVING RANGE DURING AND AFTER CONTROLLED LOGGING. *M.S. thesis, Univ. Idaho* 51p. 1970. WR 231 *Cervus elaphus* in Idaho.

92-007624 Garner, Dale L.; Mike L. Wilton and Kent A. Gustafson. IMPORTANCE OF MOOSE IMMIGRATION INTO A HEAVILY HUNTED AREA FROM AN UNHUNTED AREA. *Alces* Vol. 26. p. 30-36. 1990. WR 231 [SUNY, Coll. Environ. Sci. & For., Syracuse, NY 13210] *Alces alces* in Canada.

OTHER CERVIDS (Continued)

92-007625 Garner, Dale L. and William F. Porter. MOVEMENTS AND SEASONAL HOME RANGES OF BULL MOOSE IN A PIONEERING ADIRONDACK POPULATION. *Alces* Vol. 26. p. 80-85. 1990. WR 231 [SUNY, Coll. Environ. Sci. & For., Syracuse, NY 13210] *Alces alces* in New York.

92-007626 Gaudin, J.-C. and J.-M. Boutin. [SUMMER ACTIVITY OF THREE TELEMETERED ROE DEER (*CAPREOLUS CAPREOLUS*) IN THE MEDITERRANEAN REGION.] *Gibier Faune Sauvage* Vol. 8. p. 285-294. Sept. 1991. In French with and German summ. WR 231 [ONC, N.C.E.R.A. Cervides-Sanglier, Les Jean-Blanc, F-84410 Bedoin, France]

92-007627 Hagen, Yngvar. [WINTER-BROWSING OF THE MOOSE (*ALCES ALCES*) IN NORWAY.] *Viltrapport* No. 26. 111p. 1983. In Norwegian with English summ. WR 231 [Box 63, N-1432 As-NLH, Norway]

92-007628 Helm, D. J. OF MOOSE AND MINES. *Agroborealis* 24(1):41-44, 46-47. 1992. WR 231 *Alces alces* in Alaska.

92-007629 Hundertmark, Kris J.; Wayne L. Eberhardt and Ronald E. Ball. WINTER HABITAT USE BY MOOSE IN SOUTHEASTERN ALASKA: IMPLICATIONS FOR FOREST MANAGEMENT. *Alces* Vol. 26. p. 108-114. 1990. WR 231 [Dep. Fish & Game, Moose Res. Cent., 34828 Kalifornsky Beach Rd., Suite B, Soldotna, AK 99669] *Alces alces.*

92-007630 Jabbour, H. N.; F. A. Veldhuizen and G. W. Asher. EFFECT OF OESTROUS SYNCHRONISATION ON FERTILITY OF FALLOW DEER FOLLOWING CERVICAL INSEMINATION WITH FRESH OR FROZEN-THAWED SPERMATOZOA. *J. Reprod. Fertil. Abstr. Ser.* No. 9. p. 31. 1992. WR 231 [Inst. Zool., Regent's Park, London NW1 4RY, England] *Dama dama.*

92-007631 Jiang, Z. and R. J. Hudson. ESTIMATING FORAGE INTAKE AND ENERGY REQUIREMENTS OF FREE-RANGING WAPITI (*CERVUS ELAPHUS*). *Can. J. Zool.* 70(4):675-679. 1992. In English with French summ. WR 231 [Dep. Anim. Sci., Agric. & For. Cent. 310, Univ. Alberta, Edmonton, AB, Canada T6G 2P5]

92-007632 Judd, Steven L. RANGE AND MIGRATIONS OF THE LOCHSA ELK. *M.S. thesis, Univ. Idaho* 42p. 1971. WR 231 *Cervus elaphus* in Idaho.

92-007633 Kindel, Fredric J. SALT IN THE MANAGEMENT OF ELK IN THE LOWER SELWAY RIVER DRAINAGE, IDAHO. *M.S. thesis, Univ. Idaho* 115p. 1958. WR 231 *Cervus elaphus.*

92-007634 Kojola, Ilpo and Timo Hello. [CARRYING CAPACITY OF REINDEER RANGES.] *Suom. Riista* 38:91-101. 1992. In Finnish with English summ. WR 231 [Finnish Game & Fish. Res. Inst., Meltaus Game Res. Stn., SF-97340 Meltaus, Finland] *Rangifer tarandus* in Finland.

92-007635 Kojola, Ilpo. FEMALE CHARACTERS AND REPRODUCTIVE INVESTMENT IN REINDEER. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 71. 1988. WR 231 [Finnish Game & Fish. Res. Inst., Game Div., Meltaus Game Res. Stn., SF-97310 Patokoski, Finland] *Rangifer tarandus* in Finland.

92-007636 Kumpula, J. and M. Nieminen. PASTURES, CALF PRODUCTION AND CARCASS WEIGHTS OF REINDEER CALVES IN THE ORANIEMI COOPERATIVE, FINNISH LAPLAND. *Rangifer* 12(2):93-104. 1992. WR 231 [Finnish Game & Fish Res. Inst., Reindeer Res., Koskikatu 33A, SF-96100 Rovaniemi, Finland] *Rangifer tarandus.*

92-007637 Laake, Jeffrey Lee. CATCH-EFFORT MODELS AND THEIR APPLICATION TO ELK IN COLORADO. *Ph.D. dissertation, Colo. State Univ.* 104p. 1992. WR 231 *Cervus elaphus.*

92-007638 Langvatn, R. ANALYSIS OF OVARIES IN STUDIES OF REPRODUCTION IN RED DEER (*CERVUS ELAPHUS* L.): APPLICATIONS AND LIMITATIONS. *Rangifer* 12(2):67-91. 1992. WR 231 [Norwegian Inst. Nat. Res., Tungasletta 2, N-7005 Trondheim, Norway]

92-007639 Langvatn, R. SEASONAL AND AGE RELATED CHANGES IN SIZE OF REPRODUCTIVE STRUCTURES OF RED DEER HINDS (*CERVUS ELAPHUS*). *Rangifer* 12(2):57-66. 1992. WR 231 [Norwegian Inst. Nat. Res., Tungasletta 2, N-7005 Trondheim, Norway]

92-007640 Lankester, Murray W.; Judit E. G. Smits; Margo J. Pybus; David Fong and Jerry C. Haigh. EXPERIMENTAL INFECTION OF FALLOW DEER (*DAMA DAMA*) WITH ELAPHOSTRONGYLINE NEMATODES (NEMATODA: PROTOSTRONGYLIDAE) FROM CARIBOU (*RANGIFER TARANDUS CARIBOU*) IN NEWFOUNDLAND. *Alces* Vol. 26. p. 154-162. 1990. WR 231 [Dep. Biol., Lakehead Univ., Thunder Bay, ON, Canada P7B 5E1]

92-007641 Lankester, Murray W. and H. R. (Tim) Timmermann. NORTH AMERICAN MOOSE CONFERENCE AND WORKSHOP. *Alces* Vol. 26. 183p. 1990. Available at $23.00 from Lakehead Univ. Bookstore, Thunder Bay, ON, Canada P7B 5E1. WR 231 [Biol. Dep., Lakehead Univ., Thunder Bay, ON, Canada P7B 5E1] *Alces alces.* Individual papers indexed in this issue of *Wildlife Review.*

OTHER CERVIDS (Continued)

92-007642 Lutz, Walburga. [THE EVALUATION OF ROE DEER MORTALITY IN NORTH RHINE WESTFALIA FROM 1982/83 TO 1989/90 IN COMPARISON TO THE HUNTING KILL.] *Z. Jagdwiss.* 37(4):240-249. 1991. In German with English and French summ. WR 231 [Forschungsstelle Jagdkunde & Wildschaden - Verhutung Landes Nordrhein-Westfalen, Forsthaus Hardt, W-5300 Bonn 3, Germany] *Capreolus capreolus.*

92-007643 McLean, L. Scott. MOVEMENTS AND MIGRATIONS OF THE LOCHSA ELK HERD. *M.S. thesis, Univ. Idaho* 65p. 1972. WR 231 *Cervus elaphus nelsoni* in Idaho.

92-007644 Miquelle, Dale G.; James M. Peek and Victor Van Ballenberghe. SEXUAL SEGREGATION IN ALASKA MOOSE. *Wildl. Monogr.* No. 122. 57p. 1992. Available at $4.75 from the Executive Director, The Wildlife Society, 5410 Grosvenor Ln., Bethesda, MD 20814. WR 231 [Dep. Fish & Wildl. Resour., Univ. Idaho, Moscow 83843] *Alces alces gigas.*

92-007645 Muzzi, Peter D. and Alan R. Bisset. EFFECTIVENESS OF ULTRASONIC WILDLIFE WARNING DEVICES TO REDUCE MOOSE FATALITIES ALONG RAILWAY CORRIDORS. *Alces* Vol. 26. p. 37-43. 1990. WR 231 [Minist. Nat. Resour., Northwest. Reg. Off., P.O. Box 5160 Robertson St., Kenora, ON, Canada P9N 3X9] *Alces alces* in Canada.

92-007646 Nudds, Thomas D. RETRODUCTIVE LOGIC AND THE EFFECTS OF MENINGEAL WORMS: A REPLY. *J. Wildl. Manage.* 56(3):617-619. 1992. WR 231 [Dep. Zool., Univ. Guelph, Guelph, ON, Canada N1G 2W1] *Alces alces.*

92-007647 Nygren, Kaarlo and Reinhold R. Hofmann. SEASONAL VARIATIONS OF FOOD PARTICLE SIZE IN MOOSE. *Alces* Vol. 26. p. 44-50. 1990. WR 231 [Game & Fish. Res. Div., SF-82900 Ilomantsi, Finland] *Alces alces* in Finland.

92-007648 Petit, P. and W. de Meurichy. ON THE BANDING PATTERNS OF THE CHROMOSOMES OF THE *PUDU PUDU* (PUDU). *Ann. Genet.* 32(3):141-143. 1989. In English with French summ. WR 231 [Cent. Human Genet., UZ, Gasthuisberg, Herestr. 49, 3000 Leuven, Belgium]

92-007649 Pierce, Dwight John. FOOD HABITS, MOVEMENTS, HABITAT USE AND POPULATION PARAMETERS OF MOOSE IN NORTH CENTRAL IDAHO AND RELATIONSHIPS TO FOREST MANAGEMENT. *M.S. thesis, Univ. Idaho* 205p. n.d. WR 231 *Alces alces.*

92-007650 Rahko, T.; S. Saari and N. Nikander. HISTOPATHOLOGICAL LESIONS IN SPONTANEOUS DICTYOCAULOTIC PNEUMONIA OF THE REINDEER (*RANGIFER TARANDUS TARANDUS* L.). *Rangifer* 12(2):115-122. 1992. WR 231 [Coll. Vet. Med., Parasitol. & Pathol. Anat., P.O. Box 6, SF-00581 Helsinki, Finland]

92-007651 Renecker, Lyle A. and Robert J. Hudson. BEHAVIORAL AND THERMOREGULATORY RESPONSES OF MOOSE TO HIGH AMBIENT TEMPERATURES AND INSECT HARASSMENT IN ASPEN-DOMINATED FORESTS. *Alces* Vol. 26. p. 66-72. 1990. WR 231 [Agric. & For. Exp. Stn., School Agric. & Land Resour. Manage., Univ. Alaska, Fairbanks 99775] *Alces alces* in Canada.

92-007652 Robel, Robert Joseph. SALT AS A MANAGEMENT TOOL AND MIGRATION STUDIES ON ELK IN THE LOWER SELWAY RIVER DRAINAGE OF IDAHO. *M.S. thesis, Univ. Idaho* 107p. 1958. WR 231 *Cervus elaphus.*

92-007653 Robinette, Willard Leslie. A STUDY OF THE RANGE HABITS OF ELK ON THE SELWAY GAME PRESERVE DURING THE SUMMER OF 1938. *M.S. thesis, Univ. Idaho* 109p. 1939. WR 231 *Cervus elaphus* in Idaho.

92-007654 Schurer, U. THE INTERNATIONAL STUDBOOK FOR THE CHILEAN PUDU (*PUDU PUDU*) WITH NOTES ON REPRODUCTIVE BIOLOGY. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 279-285. 1988. WR 231 [Zool. Gart. Stadt Wuppertal, Hubertusallee 30, 5600 Wuppertal 1, Germany]

92-007655 Schwartz, Charles C.; Anthony B. Bubenik and R. Claus. ARE SEX-PHEROMONES INVOLVED IN MOOSE BREEDING BEHAVIOR? *Alces* Vol. 26. p. 104-107. 1990. WR 231 [Dep. Fish & Game, Moose Res. Cent., 34828 Kalifornsky Beach Rd., Suite B, Soldotna, AK 99669] *Alces alces.*

92-007656 Stubbe, C. and J. Goretzki. [THE SIGNIFICANCE OF THE DEFECATION RATE OF FALLOW DEER IN DETERMINING POPULATION DENSITY.] *Z. Jagdwiss.* 37(4):273-277. 1991. In German with English and French summ. WR 231 [Forschungsanstalt. For. & Jagdwirtschaft, Abt. Jagdwirtschaft, Alfred-Moller-Str. 1, O-1300 Eberswalde-Finow, Germany] *Dama dama.*

92-007657 Thirgood, Simon Jeremy. VARIATION IN SOCIAL SYSTEMS OF FALLOW DEER. *Ph.D. dissertation, Univ. Southampton (United Kingdom)* 318p. 1990. From Diss. Abstr. Int. B Sci. Eng. 53(1):154. 1992. Order No. BRDX95596. WR 231 *Dama dama* in England.

92-007658 Thomas, D. C. MOOSE DIET AND USE OF SUCCESSIONAL FORESTS IN THE CANADIAN TAIGA. *Alces* Vol. 26. p. 24-29. 1990. WR 231 [Canadian Wildl. Serv., 4999-98 Ave., 2nd Floor, Edmonton, AB, Canada T6B 2X3] *Alces alces.*

OTHER CERVIDS (Continued)

92-007659 Timmermann, H. R.; G. D. Racey and R. Gollat. MOOSE CRATERING FOR *EQUISETUM* IN EARLY WINTER. *Alces* Vol. 26. p. 86-90. 1990. WR 231 [Minist. Nat. Resour., Thunder Bay, ON, Canada P7C 5G6] *Alces alces* in Canada.

92-007660 Virtala, Matti. OPTIMAL HARVESTING OF A PLANT-HERBIVORE SYSTEM: LICHEN AND REINDEER IN NORTHERN FINLAND. *Ecol. Modell.* 60(3/4):233-255. 1992. WR 231 [Dep. Appl. Math. & Stat., Univ. Oulu, Oulu, Finland] *Rangifer tarandus tarandus.*

92-007661 Walsh, Noreen E.; Steven G. Fancy; Thomas R. McCabe and Larry F. Pank. HABITAT USE BY THE PORCUPINE CARIBOU HERD DURING PREDICTED INSECT HARASSMENT. *J. Wildl. Manage.* 56(3):465-473. 1992. WR 231 [Fish & Wildl. Res. Cent., U.S. Fish & Wildl. Serv., 101 12th Ave., Box 20, Fairbanks, AK 99701] *Rangifer tarandus* in Alaska.

92-007662 Warren, Christopher Dodge. ECOTYPIC RESPONSE AND HABITAT USE OF WOODLAND CARIBOU TRANSLOCATED TO THE SOUTHERN SELKIRK MOUNTAINS, NORTHERN IDAHO. *M.S. thesis, Univ. Idaho* 195p. 1990. WR 231 *Rangifer tarandus caribou.*

92-007663 Wishart, William D. VELVET-ANTLERED FEMALE MOOSE (*ALCES ALCES*). *Alces* Vol. 26. p. 64-65. 1990. WR 231 [Provincial Mus. Alberta, Edmonton, AB, Canada T5N 0M6]

OTHER UNGULATES

92-007664 Berg, Judith K. BEHAVIOR AND SPACE UTILIZATION OF OKAPI IN A ZOOLOGICAL PARK. *Zool. Gart.* 62(1):1-22. 1992. WR 231 [9202 E. Evans Way, Denver, CO 80231] *Okapia johnstoni.*

92-007665 Beudels, Roseline C.; Sarah M. Durant and John Harwood. ASSESSING THE RISKS OF EXTINCTION FOR LOCAL POPULATIONS OF ROAN ANTELOPE *HIPPOTRAGUS EQUINUS*. *Biol. Conserv.* 61(2):107-116. 1992. WR 231 [Inst. Royal Sci. Nat. Belgique, Rue Vautier 29, B-1040 Brussels, Belgium]

92-007666 Bleich, Vernon C. and David A. Jessup. STATUS OF BIGHORN SHEEP IN CALIFORNIA, 1990. *Desert Bighorn Council Trans.* Vol. 35. p. 11-12. 1991. WR 231 [Dep. Fish & Game, 407 W. Line St., Bishop, CA 93514] *Ovis canadensis californiana, O. c. cremnobates,* and *O. c. nelsoni.*

92-007667 Bowyer, R. Terry and David M. Leslie, Jr. *OVIS DALLI. Mamm. Species* No. 393. 7p. 1992. WR 231 [Inst. Arctic Biol., Univ. Alaska, Fairbanks 99775-0180]

92-007668 Brandborg, Stewart M. THE LIFE HISTORY AND ECOLOGY OF THE MOUNTAIN GOAT IN IDAHO AND MONTANA. *M.S. thesis, Univ. Idaho* 121p. 1950. WR 231 *Oreamnos americanus missoulae.*

92-007669 Brigham, William R. STATUS OF DESERT BIGHORN SHEEP IN NEVADA, 1990. *Desert Bighorn Council Trans.* Vol. 35. p. 13. 1991. WR 231 [Bur. Land Manage., 1535 Hot Springs Rd., Suite 300, Carson City, NV 89706] *Ovis canadensis canadensis, O. c. californiana,* and *O. c. nelsoni.*

92-007670 Bunch, Thomas D. and Gar W. Workman. ARTIFICIAL INSEMINATION OF WILD SHEEP. *Desert Bighorn Council Trans.* Vol. 35. p. 20-21. 1991. WR 231 [Dep. Anim., Dairy & Vet. Sci., Utah State Univ., Logan 84322-4815] *Ovis canadensis.*

92-007671 Cribiu, E. P.; Valerie Durand; J. F. Asmode; A. Greth and S. Anagariyah. THE G- AND C-BANDING KARYOTYPE OF THE ARABIAN ORYX (*ORYX LEUCORYX*). *Ann. Genet.* 32(4):200-203. 1989. In English with French summ. WR 231 [Inst. Natl. Rech. Agron., Cent. Rech. Jouy-en-Josas, Lab. Cytogenet., 78350 Jouy-en-Josas, France]

92-007672 Drewek, John, Jr. POPULATION CHARACTERISTICS AND BEHAVIOR OF INTRODUCED BIGHORN SHEEP IN OWYHEE COUNTY, IDAHO. *M.S. thesis, Univ. Idaho* 46p. 1970. WR 231 *Ovis canadensis.*

92-007673 Dukes, Thomas W.; Gordon J. Glover,; Brian W. Brooks; J. Robert Duncan and Mark Swendrowski. PARATUBERCULOSIS IN SAIGA ANTELOPE (*SAIGA TATARICA*) AND EXPERIMENTAL TRANSMISSION TO DOMESTIC SHEEP. *J. Wildl. Dis.* 28(2):161-170. 1992. WR 231 [Agric. Canada, Anim. Dis. Res. Inst., P.O. Box 11300, Stn. H, Nepean, ON, Canada K2H 8P9]

92-007674 Dzieciolowski, Ryszard M. and Colin M. H. Clarke. PHYSICAL CONDITION AND ECTOPARASITE INFESTATION OF FERAL PIGS IN NEW ZEALAND. *Acta Theriol.* 35(3-4):299-309. 1990. WR 231 [Warsaw Agric. Univ., Dep. Zool. & Wildl. Manage., ul. Rakowiecka 26/30, 00-528 Warsaw, Poland] *Sus scrofa.*

92-007675 Eslami, A. and S. Farsad-Hamdi. HELMINTH PARASITES OF WILD BOAR, *SUS SCROFA*, IN IRAN. *J. Wildl. Dis.* 28(2):316-318. 1992. WR 231 [Dep. Pathobiol., Fac. Vet. Med., Tehran Univ., P.O. Box 14155-6453, Tehran, Iran]

92-007676 Eyestone, W. H.; J. M. E. Balke; B. Read; W. Boever; E. Miller; R. Junge; L. Simmons; D. Armstrong and N. L. First. PROGRESS ON *IN VITRO* FERTILIZATION OF BANTENG (*BOS JAVANICUS*) AND GAUR (*BOS GAURUS*). *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 613. 1988. WR 231 [Univ. Wis., Madison 53706]

OTHER UNGULATES (Continued)

92-007677 Farst, D. D.; P. M. Burchfield and G. A. Stones. JENTINK'S DUIKER IN CAPTIVITY. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 47-52. 1988. WR 231 [Gladys Porter Zoo, 500 Ringgold St., Brownsville, TX 78520] *Cephalophus jentinki*.

92-007678 Fischvoigt, Gunther. [ON COURTSHIP BEHAVIOR IN *OREOTRAGUS OREOTRAGUS* ZIMMERMANN, 1783.] *Zool. Gart.* 62(3):182-196. 1992. In German with English summ. WR 231 [Mithrasstr. 50, D-6000 Frankfurt 50, Germany]

92-007679 Fisher, Amy S. STATUS OF DESERT BIGHORN SHEEP IN NEW MEXICO, 1990. *Desert Bighorn Council Trans.* Vol. 35. p. 14-15. 1991. WR 231 [Dep. Game & Fish, Villagra Bldg., Santa Fe, NM 87503] *Ovis canadensis mexicana*.

92-007680 Folker, Robert V. A PRELIMINARY STUDY OF AN ANTELOPE HERD IN OWYHEE COUNTY, IDAHO. *M.S. thesis, Univ. Idaho* 102p. 1956. WR 231 *Antilocapra americana*.

92-007681 Forthman, Debra L.; Lorraine A. Perkins; Joan I. Mead and Nicolette S. Miller. DEVELOPMENT OF CAPTIVE BONGOS (*TRAGELAPHUS EURYCERUS*): ACTIVITY BUDGETS AND DEVELOPMENTAL MILESTONES. *Zoo Biol.* 11(3):197-207. 1992. WR 231 [Conserv. & Res. Dep., Zoo Atlanta, 800 Cherokee Ave., S.E., Atlanta, GA 30315]

92-007682 Franzmann, Albert W. PHYSIOLOGIC VALUES OF BIGHORN SHEEP. *Ph.D. dissertation, Univ. Idaho* 97p. 1971. WR 231 *Ovis canadensis* in North America.

92-007683 Furstenburg, Deon. THE INFLUENCE OF PLANT TANNIN ON THE FEEDING ECOLOGY OF GIRAFFE (*GIRAFFA CAMELOPARDALIS*). *M.S. thesis, Univ. Pretoria (South Africa)* 1991. In Afrikaans. From Masters Abstr. Int. 30(2):271. 1992. WR 231

92-007684 Gaillard, J.-M.; D. Pontier; S. Brandt; J.-M. Jullien and D. Allaine. SEX DIFFERENTIATION IN POSTNATAL GROWTH RATE: A TEST IN A WILD BOAR POPULATION. *Oecologia (Heidelb.)* 90(2):167-171. 1992. WR 231 [Lab. Biometric, UCB Lyon 1, 43 Blvd. du 11 Novembre 1918, 69622 Villeurbanne Cedex, France] *Sus scrofa* in France.

92-007685 Garrott, Robert A. and Donald B. Siniff. LIMITATIONS OF MALE-ORIENTED CONTRACEPTION FOR CONTROLLING FERAL HORSE POPULATIONS. *J. Wildl. Manage.* 56(3):456-464. 1992. WR 231 [Dep. Wildl. Ecol., Univ. Wis., Madison 53706] *Equus caballus* in Nevada.

92-007686 Godfrey, R. W.; D. D. Lunstra; L. Simmons; D. L. Armstrong; J. Schwartz and J. A. French. VALIDATION OF A RADIOIMMUNOASSAY FOR LUTEINIZING HORMONE IN GAUR (*BOS GAURUS*) SERUM AND OBSERVATIONS OF BEHAVIOR AROUND ESTRUS. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 614. 1988. Abstract only. WR 231 [Cincinnati Zoo, 3400 Vine St., Cincinnati, OH 45220]

92-007687 Greth, Arnaud; Jean Marie Gourreau; Marc Vassart; Nguyen-Ba-Vy; Monique Wyers and Pierre Charles Lefevre. CAPRIPOXVIRUS DISEASE IN AN ARABIAN ORYX (*ORYX LEUCORYX*) FROM SAUDI ARABIA. *J. Wildl. Dis.* 28(2):295-300. 1992. WR 231 [Natl. Wildl. Res. Cent. (Natl. Comm. Wildl. Conserv. & Dev.), P.O. Box 1086, Taif, Saudi Arabia]

92-007688 Haas, C. Shirlene and Gar W. Workman. ASSESSMENT OF A DESERT BIGHORN SHEEP REINTRODUCTION IN ARCHES NATIONAL PARK, UTAH. *Desert Bighorn Council Trans.* Vol. 35. p. 1-4. 1991. WR 231 [Stanislaus Natl. For. Mi-Wok Ranger Dist., P.O. Box 100, Mi-Wuk Village, CA 95346] *Ovis canadensis nelsoni*.

92-007689 Hanekom, N. and V. Wilson. BLUE DUIKER *PHILANTOMBA MONTICOLA* DENSITIES IN THE TSITSIKAMMA NATIONAL PARK AND PROBABLE FACTORS LIMITING THESE POPULATIONS. *Koedoe* 34(2):107-120. 1991. WR 231 [Tsitsikamma Natl. Park, P.O. Storms River 6308, South Africa]

92-007690 Hodges, J. K. and J. E. Hindle. COMPARATIVE ASPECTS OF STEROID METABOLISM IN RHINOCEROSES: IMPLICATIONS FOR REPRODUCTIVE ASSESSMENT. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 83-91. 1988. WR 231 [MRC/AFRC Comp. Physiol. Res. Group, Inst. Zool., Zool. Soc. London, Regents Parks, London NW1 4RY, England]

92-007691 Hoefs, M. and T. D. Bunch. CRANIAL ASYMMETRY IN A DALL SHEEP RAM (*OVIS DALLI DALLI*). *J. Wildl. Dis.* 28(2):330-332. 1992. WR 231 [Yukon Fish & Wildl. Branch, P.O. Box 2703, Whitehorse, YK, Canada Y1A 2C6]

92-007692 Hooper, R. Neil; David L. Morris; Earl L. Morris and Tex S. Taylor. DISTAL METACARPAL SEQUESTRATION IN A BISON. *J. Am. Vet. Med. Assoc.* 200(12):1984-1986. 1992. WR 231 [Dep. Large Anim. Med. & Surgery, Vet. Med. Cent., Coll. Vet. Med., Tex. A&M Univ., College Station 77843-4475] *Bison bison*.

92-007693 Hughes, Keith Scott. SONORAN PRONGHORN USE OF HABITAT IN SOUTHWEST ARIZONA. *M.S. thesis, Univ. Ariz.* 86p. 1991. From Masters Abstr. Int. 30(2):263. 1992. Order No. MA1346411. WR 231 *Antilocapra americana sonoriensis*.

OTHER UNGULATES (Continued)

92-007694 Jaeger, Jef R.; John D. Wehausen and Vernon C. Bleich. EVALUATION OF TIME-LAPSE PHOTOGRAPHY TO ESTIMATE POPULATION PARAMETERS. *Desert Bighorn Council Trans.* Vol. 35. p. 5-8. 1991. WR 231 [Dep. Biol. Sci., Univ. Nev., Las Vegas 89154] *Ovis canadensis nelsoni* in California.

92-007695 Khan, Modh Khan Momin. CONSERVATION OF ASIAN RHINOS: PROBLEMS AND CHALLENGES. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 121-136. 1988. WR 231 [Dep. Wildl. & Natl. Parks, Km. 10, Cheras Rd., Kuala Lumpur, Malaysia] *Rhinoceros sondaicus* and *R. unicornis.*

92-007696 Labudzki, L. and M. Wlazelko. [SEASONAL DYNAMICS OF CROP DAMAGE CAUSED BY WILD BOAR IN THE RESEARCH AREA ZIELONKA.] *Z. Jagdwiss.* 37(4):250-257. 1991. In German with English and French summ. WR 231 [Akad. Rolnicza, Katedra Gospodarstwa Lowiecklego, ul. Wojska Polskiego 71d, PL 60-625 Poland] *Sus scrofa* in Germany.

92-007697 Lee, Raymond M. STATUS OF BIGHORN SHEEP IN ARIZONA, 1990. *Desert Bighorn Council Trans.* Vol. 35. p. 9-10. 1991. WR 231 [Game & Fish Dep., 2221 W. Greenway Rd., Phoenix, AZ 85023] *Ovis canadensis mexicana* and *O. c. nelsoni.*

92-007698 Mace, G. and J. Pemberton. PEDIGREE STUDIES OF SCIMITAR-HORNED ORYX (*ORYX TAO*). *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 628-629. 1988. WR 231 [Inst. Zool., Zool. Soc. London, Regent's Park, London NW1 4RY, England]

92-007699 Machine, Carla Bianchi. THE ECOLOGY OF THE SABLE ANTELOPE *HIPPOTRAGUS NIGER NIGER* (HARRIS 1838) IN THE MASEBE NATURE RESERVE, LEBOWA. *M.S. thesis, Univ. Pretoria (South Africa)* 1991. From Masters Abstr. Int. 30(2):279. 1992. WR 231

92-007700 Maher, Christine Regina. VARIABLE BEHAVIOR OF PRONGHORN (*ANTILOCAPRA AMERICANA*): FLEXIBILITY IN MALE SOCIAL ORGANIZATION AND FEMALE GROUP STABILITY. *Ph.D. dissertation, Univ. Calif. (Davis)* 165p. 1992. WR 231

92-007701 Martucci, Richard W.; David A. Jessup; Gerald A. Gronert; John A. Reitan and William E. Clark. BLOOD GAS AND CATECHOLAMINE LEVELS IN CAPTURE STRESSED DESERT BIGHORN SHEEP. *J. Wildl. Dis.* 28(2):250-254. 1992. WR 231 [Dep. Anesthesiol., School Med., Univ. Calif., Davis 95616] *Ovis canadensis nelsoni* in California.

92-007702 Meagher, Mary; William J. Quinn and Larry Stackhouse. CHLAMYDIAL-CAUSED INFECTIOUS KERATOCONJUNCTIVITIS IN BIGHORN SHEEP OF YELLOWSTONE NATIONAL PARK. *J. Wildl. Dis.* 28(2):171-176. 1992. WR 231 [Natl. Park Serv., Yellowstone National Park, WY 82190] *Ovis canadensis* in Wyoming.

92-007703 Mellink, C. H. M.; A. A. Bosma; N. A. de Haan and A. A. Macdonald. NUMERICAL VARIATION OF NUCLEOLAR ORGANIZER REGIONS AFTER SILVER STAINING IN DOMESTIC AND WILD SUIDAE (MAMMALIA). *Anim. Genet.* 23(3):231-239. 1992. WR 231 [INRA, Lab. Genet. Cell., BP-27-31326 Castanet-Tolosan Cedex, France] *Sus scrofa scrofa, S. s. vittatus, S. verrucosus, S. celebensis,* and *S. salvanius.*

92-007704 Mouton, Rodney J.; Raymond M. Lee and Ronald J. Olding. A DESERT BIGHORN SHEEP DECLINE IN ARAVAIPA CANYON, ARIZONA. *Desert Bighorn Council Trans.* Vol. 35. p. 18-19. 1991. WR 231 [Game & Fish Dep., 2221 W. Greenway Rd., Phoenix, AZ 85023] *Ovis canadensis mexicana.*

92-007705 Mullens, Bradley A. and Coralie E. Dada. SPATIAL AND SEASONAL DISTRIBUTION OF POTENTIAL VECTORS OF HEMORRHAGIC DISEASE VIRUSES TO PENINSULAR BIGHORN SHEEP IN THE SANTA ROSA MOUNTAINS OF SOUTHERN CALIFORNIA. *J. Wildl. Dis.* 28(2):192-205. 1992. WR 231 [Dep. Entomol., Univ. Calif., Riverside 92521] *Ovis canadensis cremnobates.*

92-007706 Pienaar, D. J. and A. J. Hall-Martin. RADIO TRANSMITTER IMPLANTS IN THE HORNS OF BOTH THE WHITE AND THE BLACK RHINOCEROS IN THE KRUGER NATIONAL PARK. *Koedoe* 34(2):89-96. 1991. WR 231 [Kruger Natl. Park, Private Bag X402, Skukuza 1350, South Africa] *Ceratotherium simum simum* and *Diceros bicornis minor* in South Africa.

92-007707 Pienaar, D. J.; A. J. Hall-Martin and P. M. Hitchins. HORN GROWTH RATES OF FREE-RANGING WHITE AND BLACK RHINOCEROS. *Koedoe* 34(2):97-105. 1991. WR 231 [Kruger Natl. Park, Private Bag X402, Skukuza 1350, South Africa] *Ceratotherium simum simum* and *Diceros bicornis minor* in South Africa.

92-007708 Plotka, E. D.; D. N. Vevea; T. C. Eagle; J. R. Tester and D. B. Siniff. HORMONAL CONTRACEPTION OF FERAL MARES WITH SILASTIC® RODS. *J. Wildl. Dis.* 28(2):255-262. 1992. WR 231 [Marshfield Med. Res. Found., Inc., 1000 N. Oak Ave., Marshfield, WI 54449-5790] *Equus caballus.*

92-007709 Ramsay, Ed; B. Compton and W. Savage. SAIGA HUSBANDRY AND MANAGEMENT AT THE OKLAHOMA CITY ZOO. *Zool. Gart.* 62(2):93-102. 1992. WR 231 [Dep. Environ. Practices, Coll. Vet. Med., Univ. Tenn., P.O.B. 1071, Knoxville 37901-1071] *Saiga tatarica.*

92-007710 Ryder, O. GENETIC STUDIES OF RHINOCEROSES. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 648. 1988. Title only. WR 231 [San Diego Zoo, P.O. Box 551, San Diego, CA 92112]

OTHER UNGULATES (Continued)

92-007711 Schaffer, N. and B. Beehler. COMPARISON OF SEMEN COLLECTION METHODS IN AN AMBULATORY INDIAN RHINOCEROS (*RHINOCEROS UNICORNIS*). *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 649. 1988. Abstract only. WR 231 [Milwaukee Cty. Zoo, Milwaukee, WI 53226]

92-007712 Smith, Dwight R. THE LIFE HISTORY AND ECOLOGY OF THE BIGHORN SHEEP IN IDAHO. *M.S. thesis, Univ. Idaho* 113p. 1951. WR 231 *Ovis canadensis.*

92-007713 Vila, B. L. and V. G. Roig. DIURNAL MOVEMENTS, FAMILY GROUPS AND ALERTNESS OF VICUNA (*VICUGNA VICUGNA*) DURING THE LATE DRY SEASON IN THE LAGUNA BLANCA RESERVE (CATAMARCA, ARGENTINA). *Small Ruminant Res.* 7(4):289-297. 1992. WR 231 [Wildl. Conserv. Res. Unit, Dep. Zool., S. Park Rd., Oxford OX1 3PS, England]

92-007714 Vinton, M. A. and D. C. Hartnett. EFFECTS OF BISON GRAZING ON *ANDROPOGON GERARDII* AND *PANICUM VIRGATUM* IN BURNED AND UNBURNED TALLGRASS PRAIRIE. *Oecologia (Heidelb.)* 90(3):374-382. 1992. WR 231 [Dep. For. Sci., Colo. State Univ., Fort Collins 80523] *Bison bison* in Kansas.

92-007715 Vtorov, Ivan. RESTORATION OF SOIL MICROARTHROPOD POPULATIONS AFTER FERAL PIG REMOVAL IN A HAWAIIAN RAINFOREST ECOSYSTEM. *Pac. Sci.* 46(3):398-399. 1992. Abstract only. WR 231 [Dep. Biogeogr., Inst. Geogr., U.S.S.R. Acad. Sci., Staromonetny 29, Moscow 109017, USSR] *Sus scrofa.*

92-007716 West, Robert L. and Michael D. Hobson. STATUS OF DESERT BIGHORN SHEEP IN TEXAS, 1990. *Desert Bighorn Council Trans.* Vol. 35. p. 16-17. 1991. WR 231 [Parks & Wildl. Dep., San Angelo, TX 76904] *Ovis canadensis.*

PRIMATES

92-007717 Achilles, Lutz; Andrea Smoczyk and H. Rothe. [SUCCESSFUL REARING OF TRIPLETS BY A FAMILY OF *CALLITHRIX JACCHUS*.] *Zool. Gart.* 62(2):122-125. 1992. In German. WR 231 [Inst. Anthropol. Univ., Burgerstr. 50, W-3400 Gottingen, Germany]

92-007718 Adler, H. Jorg and Georg Schafer. [BIRTH OF AN ORGANGUTAN (*PONGO PYGMAEUS*) AT THE LEIPZIG ZOO WITH PHOTO DOCUMENTATION.] *Zool. Gart.* 62(2):103-114. 1992. In German with English summ. WR 231 [Allwetterzoo Munster, Sentruper Str. 315, D-4400 Munster, Germany]

92-007719 Aimi, Mitsuru and Amsir Bakar. TAXONOMY AND DISTRIBUTION OF *PRESBYTIS MELALOPHOS* GROUP IN SUMATERA, INDONESIA. *Primates* 33(2):191-206. 1992. WR 231 [Primate Res. Inst., Kyoto Univ., Inuyama, Aichi 484, Japan] *P. m. bicolor.*

92-007720 Balke, J.; I. Porton; W. Boever; E. Miller; R. Junge; R. Birkel; B. Lasley and I. Colquhoun. PHYSIOLOGIC AND BEHAVIORAL STUDIES OF REPRODUCTION IN THE BLACK LEMUR (*LEMUR MACACO MACACO*). *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 599. 1988. WR 231 [St. Louis Zoo, For. Park, St. Louis, MO 63110]

92-007721 Barton, R. A. ALLOMETRY OF FOOD INTAKE IN FREE-RANGING ANTHROPOID PRIMATES. *Folia Primatol.* 58(1):56-59. 1992. WR 231 [Dep. Psychol., Univ. Sheffield, Sheffield S10 2TN, England]

92-007722 Bayart, F. and M. Anthouard. RESPONSES TO A LIVE SNAKE BY *LEMUR MACACO MACACO* and *LEMUR FULVUS MAYOTTENSIS* IN CAPTIVITY. *Folia Primatol.* 58(1):41-46. 1992. WR 231 [Lab. Psychophysiol., Univ. Louis-Pasteur 7, rue Universite, F-67000, Strasbourg, France]

92-007723 Biquand, Sylvain; Veronique Biquand-Guyot; Ahmed Boug and Jean-Pierre Gautier. THE DISTRIBUTION OF *PAPIO HAMADRYAS* IN SAUDI ARABIA: ECOLOGICAL CORRELATES AND HUMAN INFLUENCE. *Int. J. Primatol.* 13(3):223-243. 1992. WR 231 [Natl. Wildl. Res. Cent., Box 1086, Taif, Saudi Arabia]

92-007724 Boer, M. NOTES ON THE REPRODUCTION, MAINTENANCE AND CAPTIVE CONSERVATION OF THREE WEST AFRICAN PRIMATES: THE DRILL, THE MANDRILL AND THE CHERRY-CROWNED MANGABEY. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 27-37. 1988. WR 231 [Zool. Gart. Hannover, Adenauerallee 3, D-3000 Hannover 1, Germany] *Mandrillus leucophaeus, M. sphinx,* and *Cercocebus t. torquatus.*

92-007725 Bowsher, T. R.; M. A. Densmore; P. Alford and D. C. Kraemer. NON-SURGICAL RECOVERY OF UTERINE STAGE EMBRYOS IN THE CHIMPANZEE (*PAN TROGLODYTES*). *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 602-603. 1988. WR 231 [Tex. A&M Univ., 1504 Caudill, College Station 77840]

92-007726 Brain, C. and R. Bohrmann. TICK INFESTATION OF BABOONS (*PAPIO URSINUS*) IN THE NAMIB DESERT. *J. Wildl. Dis.* 28(2):188-191. 1992. WR 231 [Desert Ecol. Res. Unit Namibia, P.O. Box 1592, Swakopmund, Namibia 9000]

92-007727 Burt, Austin. 'CONCEALED OVULATION' AND SEXUAL SIGNALS IN PRIMATES. *Folia Primatol.* 58(1):1-6. 1992. WR 231 [Dep. Biol., Univ. Calif., Santa Cruz 95064]

PRIMATES (Continued)

92-007728 Caine, Nancy G. and Vincent J. O'Boyle, Jr. CAGE DESIGN AND FORMS OF PLAY IN RED-BELLIED TAMARINS, *SAGUINUS LABIATUS*. *Zoo Biol.* 11(3):215-220. 1992. WR 231 [Dep. Psychol., Bucknell Univ., Lewisburg, PA 17837]

92-007729 Champoux, Maribeth; Evan Byrne; Roberta DeLizio and Stephen J. Suomi. MOTHERLESS MOTHERS REVISITED: RHESUS MATERNAL BEHAVIOR AND REARING HISTORY. *Primates* 33(2):251-255. 1992. WR 231 [Natl. Inst. Health Anim. Cent., P.O. Box 289, Poolesville, MD 20837] *Macaca mulatta*.

92-007730 Chapman, Colin. GROUP SIZE AND FORAGING STRATEGIES OF SPIDER MONKEYS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 40-41. 1988. WR 231 [Dep. Biol., McGill Univ., 1205 Dr. Penfiled Ave., Montreal, PQ, Canada H3A 1B1] *Ateles* in Costa Rica.

92-007731 Cheverud, James M. and Wolfgang P. J. Dittus. PRIMATE POPULATION STUDIES AT POLONNARUWA. II. HERITABILITY OF BODY MEASUREMENTS IN A NATURAL POPULATION OF TOQUE MACAQUES (*MACACA SINICA*). *Am. J. Primatol.* 27(2):145-156. 1992. WR 231 [Dep. Anat. & Neurobiol., Box 8108, Washington Univ. School Med., 660 S. Euclid Ave., St. Louis, MO 63110]

92-007732 Clarke, A. S.; N. C. Harvey and D. G. Lindburg. REPRODUCTIVE COORDINATION IN A NONSEASONALLY BREEDING PRIMATE SPECIES, *MACACA SILENUS*. *Ethology* 91(1):46-58. 1992. WR 231 [Harlow Primate Lab., Univ. Wis., 22 N. Charter St., Madison 53715]

92-007733 Collins, William E.; Jimmie C. Skinner; J. Roger Broderson; Valerie K. Filipski; Carla M. Morris; Peggy S. Stanfill and McWilson Warren. SUSCEPTIBILITY OF *MACACA FASCICULARIS* MONKEYS FROM MAURITIUS TO DIFFERENT SPECIES OF *PLASMODIUM*. *J. Parasitol.* 78(3):505-511. 1992. WR 231 [Malaria Branch, Div. Parasitic Dis. & Sci. Resour. Program, Cent. Infectious Dis., Cent. Dis. Control, Atlanta, GA 30333]

92-007734 Dance, D. A. B.; C. King; H. Aucken; C. D. Knott; P. G. West and T. L. Pitt. AN OUTBREAK OF MELIOIDOSIS IN IMPORTED PRIMATES IN BRITAIN. *Vet. Rec.* 130(24):525-529. 1992. WR 231 [Dep. Clinical Sci., London School Hygiene & Trop. Med., Keppel St., London WC1E 7HT, England] *Macaca fascicularis*.

92-007735 Dillon, James E.; Michael J. Raleigh; Michael T. McGuire; Deborah Bergin-Pollack and Arthur Yuwiler. PLASMA CATECHOLAMINES AND SOCIAL BEHAVIOR IN MALE VERVET MONKEYS (*CERCOPITHECUS AETHIOPS SABAEUS*). *Physiol. Behav.* 51(5):973-977. 1992. WR 231 [Dep. Psychiatry, Univ. Mich. School Med., Ann Arbor 48109-0390]

92-007736 Giacoma, Cristina and Patrizia Messeri. ATTRIBUTES AND VALIDITY OF DOMINANCE HIERARCHY IN THE FEMALE PIGTAIL MACAQUE. *Primates* 33(2):181-189. 1992. WR 231 [Dip. Biol. Anim., Acad. Albertina 17, I-10123 Torino, Italy] *Macaca nemestrina*.

92-007737 Hamai, Miya; Toshisada Nishida; Hiroyuki Takasaki and Linda A. Turner. NEW RECORDS OF WITHIN-GROUP INFANTICIDE AND CANNIBALISM IN WILD CHIMPANZEES. *Primates* 33(2):151-162. 1992. WR 231 [Dep. Anthropol., Fac. Sci., Univ. Tokyo, Bunkyo-ku, Tokyo 113, Japan] *Pan troglodytes* in Tanzania.

92-007738 Haring, D. M.; P. C. Wright and E. L. Simons. CONSERVATION OF MADAGASCAR'S SIFAKAS (*PROPITHECUS*) IN CAPTIVITY AND IN THE WILD. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 67-81. 1988. WR 231 [Duke Univ. Primate Cent., 3705 Erwin Rd., Durham, NC 27705]

92-007739 Hauser, M. D. and A. H. Harcourt. IS THERE SEX-BIASED MORTALITY IN PRIMATES? *Folia Primatol.* 58(1):47-52. 1992. WR 231 [Anim. Comm. Lab., Dep. Zool., Univ. Calif., Davis 95616-8761]

92-007740 Heistermann, M.; S. Tari and J. K. Hodges. MONITORING OVARIAN FUNCTION IN CALLITRICHIDAE BY FAECAL STEROID ANALYSIS. *J. Reprod. Fertil. Abstr. Ser.* No. 9. p. 30. 1992. WR 231 [German Primate Cent., Div. Reprod. Biol., Kellnerweg 4, D-3400 Gottingen, Germany] *Callithrix jacchus*.

92-007741 Hollihn, Uwe. [SPECIES CONSERVATION IN CAPTIVITY - HUSBANDRY OF ENDANGERED PRIMATE SPECIES IN ZOOLOGICAL GARDENS SINCE 1960.] *Zool. Gart.*62(2):75-92. 1992. In German with English summ. WR 231 [Nassauische Str. 3, D-1000 Berlin 31, Germany]

92-007742 Ihobe, Hiroshi. MALE-MALE RELATIONSHIPS AMONG WILD BONOBOS (*PAN PANISCUS*) AT WAMBA, REPUBLIC OF ZAIRE. *Primates* 33(2):163-179. 1992. WR 231 [Primate Res. Inst., Kyoto Univ., Inuyama, Aichi 484, Japan]

92-007743 Ihobe, Hiroshi. OBSERVATIONS ON THE MEAT-EATING BEHAVIOR OF WILD BONOBOS (*PAN PANISCUS*) AT WAMBA, REPUBLIC OF ZAIRE. *Primates* 33(2):247-250. 1992. WR 231 [Primate Res. Inst., Kyoto Univ., Inuyama, Aichi 484, Japan]

92-007744 Jiang Xuelong; Wang Yingxiang and Ma Shilai. [TAXONOMIC REVISION AND DISTRIBUTION OF SUBSPECIES OF RHESUS MONKEY (*MACACA MULATTA*) IN CHINA.] *Zool. Res.* 12(3):241-247. 1991. In Chinese with English summ. WR 231 [Kunming Inst. Zool., Acad. Sinica, Kunming, Yunnan, China] *M. m. mulatta, M. m. tcheliensis, M. m. brevicaudus, M. m. littoralis, M. m. lasiotis,* and *M. m. vestita*.

PRIMATES (Continued)

92-007745 Jisaka, Mitsuo; Masanori Kawanaka; Hiromu Sugiyama; Kazunori Takegawa; Michael A. Huffman; Hajime Ohigashi and Koichi Koshimizu. ANTISCHISTOSOMAL ACTIVITIES OF SESQUITERPENE LACTONES AND STEROID GLUCOSIDES FROM *VERNONIA AMYGDALINA*, POSSIBLY USED BY WILD CHIMPANZEES AGAINST PARASITE-RELATED DISEASES. *Biosci. Biotechnol. Biochem.* 56(5):845-846. 1992. WR 231 [Dep. Food Sci. & Technol., Kyoto Univ., Kyoto 606, Japan] *Pan troglodytes.*

92-007746 Kock, N. D. CYSTICERCOSIS IN A BUSHBABY (*GALAGO SENEGALENSIS*). *Zimb. Vet. J.* 22(4):111-113. 1991. WR 231 [Dep. Paraclin. Studies, Univ. Zimbabwe, P.O. Box MP167, Mount Pleasant, Harare, Zimbabwe]

92-007747 Leighton, Milbrey E. STABLE CLUSTER SIZE IN FREE-RANGING RHESUS MONKEYS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 73-74. 1988. WR 231 [Dep. Mar. Sci., Univ. Puerto Rico, Mayaguez 00709-5000] *Macaca mulatta.*

92-007748 Lernould, J.-M. and Y. Rumpler. LEMUR CONSERVATION: COMMON CAPTIVE-BREEDING AND RESEARCH PROGRAMS. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 625. 1988. Abstract only. WR 231 [Mulhouse Zoo, Parc Zool. & Bot., 51 rue Du Jardin Zoologique, 68100 Mulhouse, France] *Hapalemur, Lemur,* and *Varecia.*

92-007749 Lernould, J.-M. GUENONS: STATUS IN THE WILD, CONSERVATION AND CAPTIVE BREEDING. *Proc. World Conf. Breeding Endangered Species Captivity*No. 5. p. 143-158. 1988. WR 231 [Parc Zool. & Bot. Ville Mulhouse, Mulhouse, France] *Cercopithecus.*

92-007750 Loskutoff, N. M.; S. L. Huntress; P. P. Calle; R. C. Cambre; B. Yee; R. Chacon; T. R. Bowsher; B. L. Raphael; M. Putman and D. C. Kraemer. INDUCTION OF OVARIAN ACTIVITY IN THE INFERTILE WESTERN LOWLAND GORILLA (*GORILLA GORILLA GORILLA*) FOR ARTIFICIAL REPRODUCTIVE TECHNOLOGY. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 626-627. 1988. WR 231 [Dep. Vet. Physiol. & Pharmacol., Agric. Exp. Stn., Tex. A&M Univ., College Station 77843]

92-007751 Lubach, Gabriele R.; E. Melanie W. Kittrell and Christopher L. Coe. MATERNAL INFLUENCES ON BODY TEMPERATURE IN THE INFANT PRIMATE. *Physiol. Behav.* 51(5):987-994. 1992. WR 231 [Dep. Psychol., Harlow Primate Lab., 22 N. Charter St., Madison, WI 53715] *Macaca mulatta.*

92-007752 Markovics, A.; E. Pipano; A. Harmelin; U. Orgad; B. Yakobson and A. Nyska. A CASE OF NATURAL HYDATIDOSIS IN A BABOON. *J. Comp. Pathol.* 106(4):435-438. 1992. WR 231 [Div. Parasitol., Kimron Vet. Inst., P.O. Box 12, Bet Dagan 50250, Israel] *Papio anubis.*

92-007753 Matsubayashi, Kiyoaki; Shunji Gotoh; Yoshi Kawamoto; Tsuyoshi Watanabe; Ken Nozawa; Masao Takasaka; Toyoko Narita; Owen Griffiths and Mary-Ann Stanley. CLINICAL EXAMINATIONS ON CRAB-EATING MACAQUES IN MAURITIUS. *Primates* 33(2):281-288. 1992. WR 231 [Primate Res. Inst., Kyoto Univ., Inuyama, Aichi 484, Japan] *Macaca fascicularis.*

92-007754 Meireles, C. M. M.; M. I. C. Sampaio; H. Schneider and M. P. C. Schneider. PROTEIN VARIATION, TAXONOMY AND DIFFERENTIATION IN FIVE SPECIES OF MARMOSETS (GENUS *CALLITHRIX* ERXLEBEN, 1777). *Primates* 33(2):227-238. 1992. WR 231 [Dep. Genet., Cent. Cienc. Biol., Campus Univ. Guama, Univ. Fed. Para, CEP 66.075 Belem, Para, Brazil] *C. humeralifer, C. emiliae, C. jacchus, C. j. penicillata,* and *C. j. geoffroyi.*

92-007755 Melo, Ana Claudia do Amaral; Maria Iracilda da Cunha Sampaio; Maria Paula Cruz Schneider and Horacio Schneider. BIOCHEMICAL DIVERSITY AND GENETIC DISTANCE IN TWO SPECIES OF THE GENUS *SAGUINUS. Primates* 33(2):217-225. 1992. WR 231 [Dep. Genet., Univ. Fed. Para, Campus Univ. Guama, 66.075 Belem, Para, Brazil] *S. fuscicollis weddelli, S. midas niger,* and *S. m. midas* in Brazil.

92-007756 Mitchell, G.; Fred Herring; Chris Tromborg; Brad Dowd; Sheila Steiner and Stephanie Obradovich. TARGETS OF AGGRESSIVE FACIAL DISPLAYS BY GOLDEN-BELLIED MANGABEYS (*CERCOCEBUS GALERITUS CHRYSOGASTER*) AT THE SACRAMENTO ZOO. *Appl. Anim. Behav. Sci.* 33(2-3):249-259. 1992. WR 231 [Dep. Psychol., Univ. Calif., Davis 95616]

92-007757 Mittermeier, R. A. and R. B. Mast. OVERVIEW OF WORLD'S ENDANGERED PRIMATES. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 165-171. 1988. WR 231 [WWF, 1250 24th St. NW, Washington, DC 20037]

92-007758 Nakakuki, Shoichi and Akiyoshi Ehara. THE LOBULAR DIVISION, BRONCHIAL TREE AND BLOOD VESSELS OF THE SQUIRREL MONKEY LUNG. *Primates* 33(2):257-264. 1992. WR 231 [Tokyo Noko Univ., (Tokyo Univ. Agric. & Technol.), Fuchu, Tokyo 183, Japan] *Saimiri sciureus.*

92-007759 Nakakuki, Shoichi. THE BRONCHIAL TREE AND LOBULAR DIVISION OF THE CHIMPANZEE LUNG. *Primates* 33(2):265-272. 1992. WR 231 [Tokyo Noko Univ., (Tokyo Univ. Agric. & Technol.), Fuchu, Tokyo 183, Japan] *Pan troglodytes.*

92-007760 Newton, Paul. FEEDING AND RANGING PATTERNS OF FOREST HANUMAN LANGURS (*PRESBYTIS ENTELLUS*). *Int. J. Primatol.* 13(3):245-285. 1992. WR 231 [Wolfson Coll., Oxford OX2 6UD, England]

PRIMATES (Continued)

92-007761 Paul, Andreas; Jutta Kuester and Joachim Arnemann. MATERNAL RANK AFFECTS REPRODUCTIVE SUCCESS OF MALE BARBARY MACAQUES (*MACACA SYLVANUS*): EVIDENCE FROM DNA FINGERPRINTING. *Behav. Ecol. Sociobiol.* 30(5):337-341. 1992. WR 231 [Inst. Anthropol., Univ. Gottingen, Burgesstr. 50, W-3400 Gottingen, Germany]

92-007762 Perkins, Lorraine A. VARIABLES THAT INFLUENCE THE ACTIVITY OF CAPTIVE ORANGUTANS. *Zoo Biol.* 11(3):177-186. 1992. WR 231 [Conserv. & Res. Dep., Zoo Atlanta, 800 Cherokee Ave., S.E., Atlanta, GA 30315-1440] *Pongo pygmaeus.*

92-007763 Pieczarka, Julio Cesar; Regina Maria de Souza Barros; Cleusa Yoshiko Nagamachi; Raul Rodrigues and Alvaro Espinel. *AOTUS VOCIFERANS* x *AOTUS NANCYMAI*: SYMPATRY WITHOUT CHROMOSOMAL HYBRIDATION. *Primates* 33(2):239-245. 1992. WR 231 [Dep. Genet., Cent. Cienc. Biol., Univ. Fed. Para, Belem, Para, Brazil]

92-007764 Plesker, R. and M. Claros. A SPONTANEOUS *YERSINIA PSEUDOTUBERCULOSIS*-INFECTION IN A MONKEY-COLONY. *J. Vet. Med. Ser. B* 39(3):201-208. 1992. WR 231 [Paul-Ehrlich-Inst., Bundesamt Sera u. Impfstoffe, Paul-Ehrlich-Str. 51-59, 6070 Langen, Germany] *Cercopithecus aethiops* and *Saimiri sciureus.*

92-007765 Ross, Caroline. BASAL METABOLIC RATE, BODY WEIGHT AND DIET IN PRIMATES: AN EVALUATION OF THE EVIDENCE. *Folia Primatol.* 58(1):7-23. 1992. WR 231 [Dep. Anthropol., Univ. Durham, 43 Old Elvet, Durham DH1 3HN, England]

92-007766 Ross, Caroline. LIFE HISTORY PATTERNS AND ECOLOGY OF MACAQUE SPECIES. *Primates* 33(2):207-215. 1992. WR 231 [Dep. Anthropol., Univ. Durham, 43 Old Elvet, Durham DH1 3HN, England] *Macaca.*

92-007767 Ross, Caroline. ENVIRONMENTAL CORRELATES OF THE INTRINSIC RATE OF NATURAL INCREASE IN PRIMATES. *Oecologia (Heidelb.)* 90(3):383-390. 1992. WR 231 [Dep. Anthropol., Univ. Durham, 43 Old Elvet, Durham DH1 3HN, England]

92-007768 Stevenson, M. F. CAPTIVE BREEDING OF SOME SPECIES OF AFRICAN PRIMATE. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 651. 1988. Abstract only. WR 231 [Edinburgh Zoo, Murrayfield, Edinburgh EH12 6TS, Scotland] *Cercopithecus polykomos, C. diana, C. hamlyni, C. l'hoesti, Allenopithecus nigroviridis,* and *Theropithecus gelada.*

92-007769 Tardif, S.; L. Forman; A. Savage; J. Rush and C. Snowdon. MANAGEMENT OF THE ENDANGERED COTTON-TOP TAMARIN (*SAGUINUS OEDIPUS*) IN CAPTIVITY. DEMOGRAPHIC, GENETIC AND POLITICAL CONCERNS. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 652. 1988. Abstract only. WR 231 [Marmoset Res. Cent., Oak Ridge Assoc. Univ., P.O. Box 117, Oak Ridge, TN 37831]

92-007770 Van Puijenbroeck, B. STATUS OF THE EUROPEAN AND WORLD BONOBO POPULATION. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 341-353. 1988. WR 231 [Royal Zool. Soc. Antwerp, Koeningin Astridplein 26, B-2018 Antwerp, Belgium] *Pan paniscus.*

92-007771 van Schaik, Carel P. SEX-BIASED JUVENILE MORTALITY IN PRIMATES: REPLY TO HAUSER AND HARCOURT. *Folia Primatol.* 58(1):53-55. 1992. WR 231 [Dep. Biol. Anthropol. & Anat., Duke Univ., Durham, NC 27705]

92-007772 West, C. HOW MANY GUEREZAS IN THE ARK? A CASE STUDY OF SUBSPECIES MANAGEMENT. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 653. 1988. Abstract only. WR 231 [Bristol Zoo, Clifton, Bristol BS8 3HA, England]

92-007773 Whitehead, James Mather. MANIPULATION OR HONEST ADVERTISING: THE CASE OF LOUD CALLS AMONG THE MANTLED HOWLING MONKEY, *ALOUATTA PALLIATA*. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 116. 1988. WR 231 [Dep. Wildl., Range & For., Univ. Fla., Gainesville 32611-0301]

92-007774 Wickings, E. J. and A. F. Dixson. DEVELOPMENT FROM BIRTH TO SEXUAL MATURITY IN A SEMI-FREE-RANGING COLONY OF MANDRILLS (*MANDRILLUS SPHINX*) IN GABON. *J. Reprod. Fertil.* 95(1):129-138. 1992. WR 231 [Cent. Int. Rech. Med. Franceville, BP 769, Franceville, Gabon]

92-007775 Wilton, L. J.; V. S. Marshall and E. C. Piercy. *IN VITRO* FERTILIZATION AND EMBRYO CULTURE IN THE COMMON MARMOSET (*CALLITHRIX JACCHUS*). *J. Reprod. Fertil. Abstr. Ser.* No. 9. p. 28. 1992. WR 231 [Inst. Zool., Zool. Soc. London, Regent's Park, London NW1 4RY, England]

92-007776 Winn, R. M. CYCLIC PERINEAL SWELLING AND SEXUAL BEHAVIOR OF TWO FEMALE AYE-AYES (*DAUBENTONIA MADAGASCARIENSIS*). *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 583-587. 1988. WR 231 [Parc Zool. Paris, Paris, France]

92-007777 Winslow, J. T. and T. R. Insel. SOCIAL AND ENVIRONMENTAL DETERMINANTS OF CENTRALLY ADMINISTERED OXYTOCIN EFFECTS ON MALE SQUIRREL MONKEY BEHAVIOR. *Ann. N.Y. Acad. Sci.* Vol. 652. p. 452-455. 1992. WR 231 [Lab. Clinical Sci., Natl. Inst. Mental Health, NIHAC, Poolesville, MD 20837] *Saimiri.*

PRIMATES (Continued)

92-007778 Zhao, Qi-Kun and Zi-Yun Deng. DRAMATIC CONSEQUENCES OF FOOD HANDOUTS TO *MACACA THIBETANA* AT MOUNT EMEI, CHINA. *Folia Primatol.* 58(1):24-31. 1992. WR 231 [Kunming Inst. Zool., Acad. Sinica, Kunming, Yunnan, China]

OTHER MAMMALS

92-007779 Chen Quan; Liu Ruiqing; Wang Yingxiang and Shi Liming. [STUDIES ON THE MITOTIC CHROMOSOMES AND MEIOTIC SYNAPTONEMAL COMPLEXES (SC) OF CHINESE PANGOLIN (*MANIS PENTADACTYLA*).] *Zool. Res.* 12(3):299-304. 1991. In Chinese with English summ. WR 231 [Kunming Inst. Zool., Acad. Sinica, Kunming, Yunnan, China]

92-007780 Cooper, K.; J. Harder; H. Gardner; D. Clawson; D. Fredrick; A. Lodge; H. Peachey; T. Spellmire and D. Winstel. SERUM TESTOSTERONE AND MUSTH IN CAPTIVE MALE AFRICAN AND ASIAN ELEPHANTS. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 612. 1988. Abstract only. WR 231 [Ohio State Univ., Dep. Zool., 1735 Neil Ave., Columbus 43210] *Loxodonta africana cyclotis* and *Elephas maximus*.

92-007781 Kawata, Ken and Kay M. Elsen. NUTRITIONAL INTAKE AND FOOD PREFERENCE IN HOFFMANN'S SLOTH, *CHOLOEPUS HOFFMANNI*, IN CAPTIVITY. *Zool. Gart.* 62(2):65-74. 1992. WR 231 [Detroit Zool. Park, POB 39, Royal Oak, MI 48068]

92-007782 Kimani, James Kirumbi. ELECTRON MICROSCOPIC STRUCTURE AND INNERVATION OF THE CAROTID BARORECEPTOR REGION IN THE ROCK HYRAX (*PROCAVIA CAPENSIS*). *J. Morphol.* 212(3):201-211. 1992. WR 231 [Dep. Human Anat., Univ. Nairobi, Box 30197, Nairobi, Kenya]

92-007783 Niemuller, C. A.; H. J. Shaw and J. K. Hodges. MEASUREMENT OF URINARY GESTAGEN METABOLITES FOR MONITORING OVARIAN FUNCTION IN ASIAN AND AFRICAN ELEPHANTS. *J. Reprod. Fertil. Abstr. Ser.* No. 9. p. 30. 1992. WR 231 [Inst. Zool., Zool. Soc. London, Regent's Park, London NW1 4RY, England] *Elephas maximus* and *Loxodonta africana*.

92-007784 van Aarde, R. J.; C. K. Willis; J. D. Skinner and M. A. Haupt. RANGE UTILIZATION BY THE AARDVARK, *ORYCTEROPUS AFER* (PALLAS, 1766) IN THE KAROO, SOUTH AFRICA. *J. Arid Environ.* 22(4):387-394. 1992. WR 231 [Skinner: Mammal Res. Inst., Univ. Pretoria, Pretoria 0002, South Africa]

BIRDS–GENERAL

92-007785 Angelstam, Per K. CHANGES IN FOREST LANDSCAPES AND BIRD CONSERVATION IN NORTHERN EUROPE. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2292-2297. 1991. WR 231 [Swedish Environ. Prot. Agency, Grimso Wildl. Res. Stn., S-770 31 Riddarhyttan, Sweden]

92-007786 Bazely, D. R.; P. J. Ewins and R. H. McCleery. POSSIBLE EFFECTS OF LOCAL ENRICHMENT BY GULLS ON FEEDING-SITE SELECTION BY WINTERING BARNACLE GEESE *BRANTA LEUCOPSIS*. *Ibis* 133(2):111-114. 1991. WR 231 [Dep. Biol., York Univ., 4700 Keele St., North York, ON, Canada M3J 1P3] *Larus fuscus* in the Netherlands.

92-007787 Bell, Ben D.; R. O. Cossee; J. E. C. Flux; B. D. Heather; R. A. Hitchmough; C. J. R. Robertson and M. J. Williams, editors. ACTA XX CONGRESSUS INTERNATIONALIS ORNITHOLOGICI, CHRISTCHURCH, NEW ZEALAND, 2-9 DECEMBER 1990. *N.Z. Ornithol. Congr. Trust Board* Vol. III. p. 1297-1948. 1991. WR 231 [P.O. Box 12397, Wellington, New Zealand] Selected papers indexed in this issue of *Wildlife Review*.

92-007788 Blake, John G. and Bette A. Loiselle. FRUITS IN THE DIETS OF NEOTROPICAL MIGRANT BIRDS IN COSTA RICA. *Biotropica* 24(2A):200-210. 1992. WR 231 [Dep. Biol., Univ. Mo., 8001 Natural Bridge Rd., St. Louis 63121] Data for 30 species.

92-007789 Burke, Terry. THE APPLICATION OF DNA FINGERPRINTING TO STUDIES OF BIRD BEHAVIOUR. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 38. 1988. WR 231 [Zool. Dep., Univ. Leicester, Leicester LE1 7RH, England] *Passer domesticus, Merops apiaster, Ficedula hypoleuca*, and *Coturnix coturnix*.

92-007790 Dumbell, Grant S. and John L. Craig. INTRODUCTORY REMARKS: INTEGRATING NEW ZEALAND CONSERVATION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2513. 1991. WR 231 [Ducks Unlimited (NZ) Inc., P.O. Box 44176, Lower Hutt, New Zealand]

92-007791 Dumbell, Grant S. and John L. Craig. CONCLUDING REMARKS: INTEGRATING NEW ZEALAND CONSERVATION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2561. 1991. WR 231 [Ducks Unlimited (NZ) Inc., P.O. Box 44176, Lower Hutt, New Zealand]

92-007792 Dunnet, G. M. INTRODUCTORY REMARKS: RECRUITMENT IN LONG-LIVED BIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee; J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1639-1640. 1991. WR 231 [Culterty Field Stn., Dep. Zool., Univ. Aberdeen, Newburgh, Aberdeenshire AB4 0AA, Scotland]

BIRDS–GENERAL (Continued)

92-007793 Haila, Yrjo. IMPLICATIONS OF LANDSCAPE HETEROGENEITY FOR BIRD CONSERVATION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2286-2291. 1991. WR 231 [Dep. Zool., Univ. Helsinki, P. Rautatiekatu 13, 00100 Helsinki, Finland]

92-007794 Hogstedt, Goran. NATURAL FLUCTUATIONS IN FOOD SUPPLIES - EFFECTS ON BREEDING RESULTS IN EUROPEAN BIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1584-1594. 1991. WR 231 [Mus. Zool., Univ. Bergen, N-5007 Bergen, Norway]

92-007795 Hunter, Malcolm L., Jr. INTRODUCTORY REMARKS: BIRD CONSERVATION AT A LANDSCAPE SCALE: SEEING THE WORLD FROM A BIRD'S-EYE VIEW. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2283-2285. 1991. WR 231 [Wildl. Dep., Univ. Maine, Orono 04469]

92-007796 Inskipp, T. P. and J. T. R. Sharrock. ENGLISH NAMES OF WEST PALEARCTIC BIRDS. *Br. Birds* 85(6):263-290. 1992. WR 231 [1 Herneside, March Rd., Welney, Wisbech, Cambridgeshire PE14 9SB, England]

92-007797 Paevskii, V. A. COMPARATIVE DEMOGRAPHY OF BIRDS: CURRENT SITUATION AND PRIMARY RESULTS. *Sov. J. Ecol. (Engl. Transl. Ekol.)* 22(4):269-273. 1992. WR 231 [Inst. Zool., Russia Acad. Sci., Russia, USSR]

92-007798 Perrins, C. M. INTRODUCTORY REMARKS: LONG-TERM POPULATION STUDIES OF BIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III p. 1499. 1991. WR 231 [Edward Grey Inst., Dep. Zool., S. Parks Rd., Oxford OX1 3PS, England]

92-007799 Rowland, C. M.; M. P. Morin and D. K. McDermond. IMPACTS OF ALIEN SPECIES ON THE AVIFAUNA OF THE NORTHWESTERN HAWAIIAN ISLANDS. *Pac. Sci.* 46(3):400-401. 1992. Abstract only. WR 231 [Pac./Remote Island Refuges, U.S. Fish & Wildl. Serv., 300 Ala Moana Blvd., Honolulu, HI 96850]

92-007800 Sedgwick, James A. and Fritz L. Knopf. CAVITY TURNOVER AND EQUILIBRIUM CAVITY DENSITIES IN A COTTONWOOD BOTTOMLAND. *J. Wildl. Manage.* 56(3):477-484. 1992. WR 231 [U.S. Fish & Wildl. Serv., Natl. Ecol. Res. Cent., 4512 McMurry Ave., Fort Collins, CO 80525-3400]

92-007801 Shelton, L. C. ZOOS TO THE RESCUE OF TWO ENDANGERED GUAM BIRDS. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 287-292. 1988. WR 231 [Houston Zool. Gard., Houston, TX 77030] *Halcyon cinnamomina* and *Rallus owstoni.*

92-007802 Spurr, E. B. EFFECTS OF BRUSHTAIL POSSUM CONTROL OPERATIONS ON NON-TARGET BIRD POPULATIONS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2534-2545. 1991. WR 231 [For. Res. Inst., P.O. Box 31-011, Christchurch, New Zealand] *Trichosurus vulpecula* in New Zealand.

92-007803 Stangel, Peter W. GENIC DIFFERENTIATION AMONG AVIAN POPULATIONS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2442-2453. 1991. WR 231 [Savannah River Ecol. Lab., P.O. Drawer E, Aiken, SC 29802]

92-007804 Takekawa, John Y. THE POTENTIAL FOR BIOLOGICAL CONTROL MANAGEMENT OF FOREST INSECTS WITH AVIAN PREDATORS. *M.S. thesis, Univ. Idaho* 88p. 1982. WR 231 *Piranga ludoviciana, Hesperiphona vespertina, Spizella passerina,* and *Carduelis pinus* in the United States.

92-007805 Temple, Stanley A. THE ROLE OF DISPERSAL IN THE MAINTENANCE OF BIRD POPULATIONS IN A FRAGMENTED LANDSCAPE. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2298-2305. 1991. WR 231 [Dep. Wildl. Ecol., Univ. Wis., Madison 53706]

92-007806 Van Horne, Beatrice. SPATIAL CONFIGURATION OF AVIAN HABITATS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2313-2319. 1991. WR 231 [Dep. Biol., Colo. State Univ., Fort Collins 80523]

92-007807 van Noordwijk, A. J.; F. C. James; D. T. Parkin; Th. W. Quinn and P. W. Stangel. CONCLUDING REMARKS: THE GENETIC STRUCTURE OF POPULATIONS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2469-2470. 1991. WR 231 [Zool. Inst., Rheinsprung 9, CH-4051 Basel, Switzerland]

BIRDS–GENERAL (Continued)

92-007808 van Noordwijk, Arie J. INTRODUCTORY REMARKS: GENETIC ASPECTS OF POPULATION STRUCTURE. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2433–2434. 1991. WR 231 [Zool. Inst., Rheinsprung 9, CH-4051 Basel, Switzerland]

BIRDS–TECHNIQUES

92-007809 Cannon, Chris. MODIFIED SPLINTS. *J. Assoc. Avian Sci.* 6(2):81. 1992. WR 231 [Bird & Exotic Pet Care Clinic, Lynnwood, WA]

92-007810 Henzler, David J. ANALYZING YOUR BIRD'S DIET. *Am. Cage-Bird Mag.* 64(7):51–53, 55. 1992. WR 231

92-007811 Jermaczek, Andrzej. [FIELD ACTIVITY OF ORNITHOLOGISTS IN ANNUAL CYCLE.] *Notatki Ornitol.* 28(1–4):87–89. 1987. In Polish with English summ. WR 231 [Muz. Reg., 66–200 Swiebodzin, Poland]

92-007812 Zamon, Jeannette E. and Charles H. Greene. ACOUSTIC METHODS FOR VISUALIZATION OF SEABIRD PREY DISTRIBUTIONS: NEW APPLICATIONS IN SEABIRD FORAGING ECOLOGY. *Pac. Seabird Group Bull.* 19(1):56. 1992. Abstract only. WR 231 [Sect. Ecol. & Syst., Corson Hall, Cornell Univ., Ithaca, NY 14853–2701]

BIRDS–FAUNAS, COMMUNITIES, AND MANUALS

92-007813 Adler, G. H. ENDEMISM IN BIRDS OF TROPICAL PACIFIC ISLANDS. *Evol. Ecol.* 6(4):296–306. 1992. WR 231 [Smithsonian Trop. Res. Inst., Unit 0948, APO AA 34002–0948]

92-007814 Aloneftis, B. D., recorder. SIGHTINGS FOR MAY 1992. *Cyprus Ornithol. Soc. Newsl.* 92(5):1–6. 1992. WR 231 [P.O. Box 1818, Nicosia, Cyprus]

92-007815 Arvey, Martin Dale. A PRELIMINARY CHECK-LIST OF THE BIRDS OF NORTHERN IDAHO. *M.S. thesis, Univ. Idaho* 42p. 1940. WR 231

92-007816 Baha El Din, Mindy. BIRDS AND CONSERVATION IN EGYPT, PAST, PRESENT AND FUTURE. *Ornithol. Soc. Middle East Bull.* No. 27. p. 8–11. 1991. WR 231 [c/o Executive Business Serv., Cairo Mariott Hotel, P.O. Box 33, Zamalek, Cairo, Egypt]

92-007817 Barthel, Peter H. [REMARKABLE OBSERVATIONS - JUNE-JULY, 1991.] *Limicola* 5(5):276–280. 1991. In German. WR 231

92-007818 Bates, John M.; Theodore A. Parker III; Angelo P. Capparella and Tristan J. Davis. OBSERVATIONS ON THE *CAMPO, CERRADO* AND FOREST AVIFAUNAS OF EASTERN DPTO. SANTA CRUZ, BOLIVIA, INCLUDING 21 SPECIES NEW TO THE COUNTRY. *Bull. Br. Ornithol. Club* 112(2):86–98. 1992. WR 231 [Mus. Nat. Sci., Dep. Zool. & Physiol., La. State Univ., Baton Rouge 70803]

92-007819 Bauer, Hans-Gunther and Georg Heine. [THE DEVELOPMENT IN THE BREEDING BIRDS OF LAKE CONSTANCE: COMPARISON OF GRID MAPPING IN 1980/81 AND 1990/91.] *J. Ornithol.* 133(1):1–22. 1992. In German with English summ. WR 231 [Max-Planck-Inst. Verhaltensphysiol. Vogelwarte Radolfzell, am Obstberg 1, DW-7760 Radolfzell, Germany]

92-007820 Bell, Ralph K. THE 1991 FORAY BREEDING BIRD SURVEYS. *Redstart* 59(1):18–21. 1992. WR 231 [RD. 1, Box 229, Clarksville, PA 15322] Data for 100 species in West Virginia.

92-007821 Bishop, K. David. THE ORIENTAL REGION: POT OF GOLD AT THE END OF THE ORNITHOLOGICAL RAINBOW. *Birding* 22(1):23–26. 1990. WR 231 ["Semioptera" Lot 15, Kerns Rd., Kincumber, N.S.W. 2250, Australia]

92-007822 Bundesdeutscher Seltenheitenausschuss. [RARE BIRDS IN THE FEDERAL REPUBLIC OF GERMANY IN 1989 (WITH ADDENDA FOR 1977–1988).] *Limicola* 5(4):186–220. 1991. In German with English summ. WR 231 [Dokumentationsstelle Seltene Vogelbeobachtungen, Thieplatz 6A, D-3410 Northeim 12, Germany]

92-007823 Burrows, Roger. NEWFOUNDLAND BIRD REPORT SEPTEMBER-NOVEMBER 1991. *Osprey* 22(4):156–160. 1991. WR 231

92-007824 Busse, Przemyslaw, editor. [FAUNISTIC COMMISSION REPORT 1984.] *Notatki Ornitol.* 27(3–4):169–176. 1986. In Polish with English summ. WR 231 [Przebedowo, 84–210 Choczewo, Poland]

92-007825 Busse, Przemyslaw; Tomasz Cofta and Andrzej Petryna. [OPERATION BALTIC 1986. POLISH SECTION. REPORT ON FIELD WORK.] *Notatki Ornitol.* 28(1–4):113–118. 1987. In Polish with English summ. WR 231

92-007826 Busse, Przemyslaw, editor. [SHORT FAUNISTIC NOTES.] *Notatki Ornithol.* 22(3–4):62–68. 1981. In Polish with English summ. WR 231 [Przebedowo, 84–210 Choczewo, Poland]

BIRDS–FAUNAS, COMMUNITIES, AND MANUALS (Continued)

92-007827 Butler, R. W.; R. I. G. Morrison and F. Delgado. THE DISTRIBUTION OF FISH-EATING, WADING, AND RAPTORIAL BIRDS IN THE GULF OF PANAMA, OCTOBER 1991. *Can. Wildl. Serv. Prog. Notes* No. 198. 3p. 1992. Also available in French. WR 231 [Canadian Wildl. Serv., Box 340, Delta, BC, Canada V4K 3V3]

92-007828 Carlson, Steve; Oscar Johnson; Kim Risen and Dick Ruhme. THE SPRING SEASON (1 MARCH TO 31 MAY 1990). *Loon* 62(4):207-225. 1991. WR 231

92-007829 Cieslak, Marian. [BIRD COMMUNITY OF CZAPLINIEC NATURE RESERVE.] *Notatki Ornitol.* 23(1-4):65-69. 1982. In Polish with English summ. WR 231 [Inst. Ksztaltowania Srodowiska, ul. Krzywickiego 9, 02-078 Warsaw, Poland]

92-007830 Cieslak, Marian. [EQUAL VALUES OF INDEX DO NOT MEAN THAT STRUCTURES ARE IDENTICAL. (THE ANSWER).] *Notatki Ornitol.* 23(1-4):87. 1982. In Polish with English summ. WR 231

92-007831 Coleiro, Charles, compiler. SYSTEMATIC LIST FOR 1989. *Il-Merill* No. 27. p. 30-46. 1990-91. WR 231

92-007832 Collett, Joan. NOTES FROM CRADOCK. *Bee-eater* 43(1):13. 1992. WR 231

92-007833 Collins, Richard, compiler. 1992 B.O.S. APRIL BIRD COUNT. *Prothonotary* 58(5):55-59. 1992. WR 231

92-007834 Craig, John L. ARE SMALL POPULATIONS VIABLE? *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. C. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2546-2552. 1991. WR 231 [Zool. Dep., Univ. Auckland, Private Bag, Auckland, New Zealand]

92-007835 Daniels, R. J. Ranjit; N. V. Joshi and Madhav Gadgil. ON THE RELATIONSHIP BETWEEN BIRD AND WOODY PLANT SPECIES DIVERSITY IN THE UTTARA KANNADA DISTRICT OF SOUTH INDIA. *Proc. Natl. Acad. Sci. U.S.A.* 89(12):5311-5315. 1992. WR 231 [Gadgil: Cent. Ecol. Sci., Indian Inst. Sci., Bangalore-560 012, Karnataka, India]

92-007836 Debout, Gerard. [RARE BIRDS IN NORMANDY.] *Cormoran* No. 37. p. 39-43. 1990. In French with English summ. WR 231 [6 pl. Mathilde, 14000 Caen, France]

92-007837 Debout, Gerard. [ORNITHOLOGICAL REPORT: MARCH TO AUGUST 1987.] *Cormoran* No. 37. p. 3-16. 1990. In French with English summ. WR 231 [6 pl. Mathilde, 14000 Caen, France]

92-007838 Debout, Gerard. [ORNITHOLOGICAL REPORT: SEPTEMBER 1987 TO FEBRUARY 1988.] *Cormoran* No. 37. p. 17-24. 1990. In French with English summ. WR 231 [6 pl. Mathilde, 14000 Caen, France]

92-007839 Denver Field Ornithologists. A BRIEF ANALYSIS OF THE ANNUAL SPRING COUNT. *Lark Bunting* 27(10):107. 1992. WR 231

92-007840 Denver Field Ornithologists. ADDITIONAL JUNE 1992 REPORTS. *Lark Bunting* 27(10):106. 1992. WR 231

92-007841 Denver Field Ornithologists. JUNE HIGHLIGHTS. *Lark Bunting* 27(10):101-105. 1992. WR 231

92-007842 Driver, Jonathan C. and Keith A. Hobson. A 10,500-YEAR SEQUENCE OF BIRD REMAINS FROM THE SOUTHERN BOREAL FOREST REGION OF WESTERN CANADA. *Arctic* 45(2):105-110. 1992. In English with French summ. WR 231 [Dep. Archaeol., Simon Fraser Univ., Burnaby, BC, Canada V5A 1S6]

92-007843 Eames, Jonathan. MORE SELECTED BIRD OBSERVATIONS FROM TURKEY, SPRING AND SUMMER 1990. *Ornithol. Soc. Middle East Bull.* No. 27. p. 29-31. 1991. WR 231 [17 Brookside Dr., Oadby, Leicester LE2 4PB, England]

92-007844 Ehrengruber, Markus U.; Antonio P. Trippi; Daniel F. Legler and Heinz Ellenberger. [ORNITHOLOGICAL INVENTORY OF THE COMMUNITY OF BOLLIGEN (CANTON BERNE).] *Ornithol. Beob.* 89(2):127-136. 1992. In German with French and English summ. WR 231 [Lutertalstr. 116, CH-3065 Bolligen, Switzerland] Data for 137 species in Switzerland.

92-007845 Engler, Carl Herman. A PRELIMINARY REPORT ON THE BIRDS OF MOSCOW, IDAHO AND VICINITY. *M.S. thesis, Univ. Idaho* 35p. 1938. WR 231

92-007846 Evison, R., recorder. ORNITHOLOGICAL SECTION. *Harrogate Dist. Nat. Soc.* p. 41-75. 1991. WR 231 [33 Dentdale Dr., Knaresborough HG5 0BE, England]

92-007847 Fitzgerald, Susan M. and George W. Tanner. AVIAN COMMUNITY RESPONSE TO FIRE AND MECHANICAL SHRUB CONTROL IN SOUTH FLORIDA. *J. Range Manage.* 45(4):396-400. 1992. WR 231 [U.S. For. Serv., Apalachicola Natl. For., Crawfordville, FL 32327]

BIRDS–FAUNAS, COMMUNITIES, AND MANUALS (Continued)

92-007848 Ford, Hugh A. and Harry F. Recher. THE DYNAMICS OF BIRD COMMUNITIES OF EUCALYPT FORESTS AND WOODLANDS IN SOUTH-EASTERN AUSTRALIA. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1470–1479. 1991. WR 231 [Dep. Zool. & Ecosyst. Manage., Univ. New England, Armidale, N.S.W. 2351, Australia]

92-007849 Forster, Richard A. and Marjorie W. Rines. BIRD SIGHTINGS JANUARY/FEBRUARY 1992 SUMMARY. *Bird Observer* 20(3):160–170. 1992. WR 231

92-007850 Fox, Thomas R. THE 1991 FORAY BIRD LIST. *Redstart* 59(1):13–17. 1992. WR 231 [Rt. 1, Box 420, Millstone, WV 25261] Data for 124 species in West Virginia.

92-007851 Fuller, R. J. and A. C. B. Henderson. DISTRIBUTION OF BREEDING SONGBIRDS IN BRADFIELD WOODS, SUFFOLK, IN RELATION TO VEGETATION AND COPPICE MANAGEMENT. *Bird Study* 39(2):73–88. 1992. WR 231 [BTO, The Nunnery, Nunnery Pl., Thetford, Norfolk IP24 2PU, England]

92-007852 Garrod, Michael. SONG BIRD REPRODUCTION STUDY - RICE COUNTY. *Loon* 62(4):181–187. 1990. WR 231 [Ave. Simeon Canas 7–23, Zona 2, Apto. 7, Guatemala City, Guatemala]

92-007853 Genesee Ornithological Society. NOTEWORTHY RECORDS: FEBRUARY 1991. *Goshawk* 47(4):29–30. 1991. WR 231

92-007854 Genesee Ornithological Society. NOTEWORTHY RECORDS: APRIL 1991. *Goshawk* 47(6):46–48. 1991. WR 231

92-007855 George, T. Luke; Ada C. Fowler; Richard L. Knight and Lowell C. McEwen. IMPACTS OF A SEVERE DROUGHT ON GRASSLAND BIRDS IN WESTERN NORTH DAKOTA. *Ecol. Appl.* 2(3):275–284. 1992. WR 231 [Dep. Fish. & Wildl. Biol., Colo. State Univ., Fort Collins 80523]

92-007856 Geroudet, Paul. [SWISS ORNITHOLOGICAL REPORT: AUTUMN 1990 AND WINTER 1990–91.] *Nos Oiseaux* 41(4):251–267. 1991. In French. WR 231 [37 ave. Champel, CH-1206 Geneva, Switzerland]

92-007857 Gill, Frank. ABA CHECKLIST REPORT, 1988–1989. *Birding* 22(3):130–135. 1990. WR 231 [Acad. Nat. Sci., 19th & The Parkway, Philadelphia, PA 19103]

92-007858 Gray, Russell D. and John L. Craig. THEORY REALLY MATTERS: HIDDEN ASSUMPTIONS IN THE CONCEPT OF "HABITAT REQUIREMENTS". *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2553–2560. 1991. WR 231 [Dep. Psychol., Univ. Otago, P.O. Box 56, Dunedin, New Zealand]

92-007859 Greer, Richard David. AVIAN COMMUNITY STRUCTURE OF NORTH RIM, ARIZONA. *M.S. thesis, Univ. Idaho* 83p. 1982. WR 231

92-007860 Gustafson, John Roger. ECOLOGY AND DERIVATION OF THE BIRD FAUNA OF MOSCOW, IDAHO. *M.S. thesis, Univ. Idaho* 59p. 1970. WR 231

92-007861 Haas, Franklin C. and Barbara M. Haas, editors. COUNTY REPORTS - JANUARY THROUGH MARCH 1992. *Pa. Birds* 6(1):28–46. 1992. WR 231 [2469 Hammertown Rd., Narvon, PA 17555–9726]

92-007862 Haas, Franklin C. and Barbara M. Haas, editors. SUMMARY OF THE SEASON - JANUARY TO MARCH 1992. *Pa. Birds* 6(1):27. 1992. WR 231 [2469 Hammertown Rd., Narvon, PA 17555–9726]

92-007863 Halvorsen, Charles D., editor. NOTEWORTHY RECORDS. *Prothonotary* 58(5):51–55. 1992. WR 231 [212 Main St., West Seneca, NY 14224]

92-007864 Harris, Wayne C., compiler. 50th ANNUAL SASKATCHEWAN CHRISTMAS BIRD COUNT - 1991. *Blue Jay* 50(1):5–26. 1992. WR 231 [Box 414, Raymore, SK, Canada S0A 3J0]

92-007865 Hendrickson, H. T., editor. REPORT OF THE NORTH CAROLINA BIRD RECORDS COMMITTEE 1991. *Chat* 56(3):52–55. 1992. WR 231 [Dep. Biol., Univ. N.C., Greensboro 27412]

92-007866 Holyoak, David T. and Mary B. Seddon. [BIRDS OF NIGER.] *Alauda* 59(1):55–57. 1991. In French. WR 231 [Dep. Zool., Natl. Mus. Wales, Cathays Park, Cardiff CF1 3NP, Wales]

92-007867 Horton, Helen. NOTES ON BIRDS OBSERVED ON THE SHELBURNE BAY EXCURSION, JUNE 30-JULY 15, 1990. *Queensl. Nat.* 31(3–4):76–80. 1992. WR 231 [Mt. Nebo Rd., Jolly's Lookout, Qld. 4520, Australia]

92-007868 Howard, Judy, editor. APRIL BIRDING IN THE BIG TUJUNGA WASH. *Phainopepla* 43(9):6. 1992. WR 231 [San Fernando Valley Audubon Soc., P.O. Box 2504, Van Nuys, CA 91404]

92-007869 Hurley, Tom. BREEDING BIRD RECORDS FOR THE 1991 FORAY. *Redstart* 59(1):28–30. 1992. WR 231 [2606 Capital Dr., Parkersburg, WV 26101] Data for 38 species in West Virginia.

BIRDS–FAUNAS, COMMUNITIES, AND MANUALS (Continued)

92-007870 Innes, J. G. and J. R. Hay. THE INTERACTIONS OF NEW ZEALAND FOREST BIRDS WITH INTRODUCED FAUNA. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2523–2533. 1991. WR 231 [For. Res. Inst., Private Bag 3020, Rotorua, New Zealand]

92-007871 Isenmann, Paul. [SOME EXTENSIONS OF THE BREEDING DISTRIBUTION OF BIRDS DURING THE XX CENTURY IN EUROPE.] *Alauda* 59(1):34. 1991. In French. WR 231 [Cent. Ecol. Fonctionnelle & Evol. (C.N.R.S.), B.P. 5051, 34033 - Montpellier Cedex, France]

92-007872 Jablonski, Piotr. [BIRDS OF TOWN PARK IN PULAWY.] *Notatki Ornitol.* 23(1–4):47–54. 1982. In Polish with English summ. WR 231 [ul. Dzierzynskiego 92 E, 24–100 Pulawy, Poland]

92-007873 Janssen, Robert B. BREEDING BIRD SURVEY TRENDS IN MINNESOTA - 1966–1989. *Loon* 62(4):201. 1991. WR 231 [10521 S. Cedar Lake Rd., #212, Minnetonka, MN 55343]

92-007874 Jarvinen, Olli. GENERALISING FROM THE DYNAMICS OF NORTHERN EUROPEAN BIRD COMMUNITIES. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1479. 1991. Abstract only. WR 231 [Dep. Zool., Univ. Helsinki, P. Rautatiekatu 13, SF-00100 Helsinki, Finland]

92-007875 Jobanek, George A. and David B. Marshall. JOHN K. TOWNSEND'S 1836 REPORT OF THE BIRDS OF THE LOWER COLUMBIA RIVER REGION, OREGON AND WASHINGTON. *Northwest Nat.* 73(1):1–14. 1992. WR 231 [2730 Alder, Eugene, OR 97405]

92-007876 Johnson, Virginia. SINGING MALE CENSUS FOR THE 1991 FORAY. *Redstart* 59(1):22–27. 1992. WR 231 [24 Robinson St., Uniontown, PA 15401]

92-007877 Kania, Wojciech. [SUPPLEMENT TO THE CONTRIBUTION TO THE BREEDING AVIFAUNA OF ILAWA LAKELAND.] *Notatki Ornitol.* 28(1–4):104–105. 1987. In Polish with English summ. WR 231

92-007878 Kansas Ornithological Society. BIRD SPECIES SEEN AT SPRING MEETING IN CHEYENNE COUNTY, KS & YUMA COUNTY, CO, MAY 9 & 10, 1992. *Horned Lark* 19(2):2. 1992. WR 231 [613 Tamerisk, Junction City, KS 66441–3359]

92-007879 Kirwan, Guy. KARAPINAR OVASI, A LITTLE-KNOWN TURKISH IBA. *Ornithol. Soc. Middle East Bull.* No. 27. p. 24–27. 1991. WR 231 [12 Carlton Ave., Barrow-in-Furness, Cumbria LA13 9AU, England]

92-007880 Konigstedt, Dietmar and Hartmut E. J. Muller. [DESTINATIONS AND ASSORTED OBSERVATIONS: THE RUGEN CRANE RESTING AREA.] *Limicola* 5(4):221–224. 1991. In German. WR 231 [Naturpark Elbetal, Hauptstr. 33, O-2841 Tripkau, Germany]

92-007881 Korpi, Ray. FALL 1991 OCCURRENCE REPORT. *Nebr. Bird Rev.* 60(1):3–35. 1992. WR 231 [N.W. 1340 State #6, Pullman, WA 99163]

92-007882 Kot, Henryk. [CONTRIBUTIONS TO THE AVIFAUNA OF LECZNA-WLODAWA LAKELAND.] *Notatki Ornitol.* 22(3–4):17–30. 1981. In Polish with English summ. WR 231 [Dziekanow Lesny, 05–150 Lomianki, Poland]

92-007883 Kwater, Ed. THIRD REPORT OF THE PENNSYLVANIA ORNITHOLOGICAL RECORDS COMMITTEE - APRIL 1992. *Pa. Birds* 6(1):18–21. 1992. WR 231 [Apt. 108, 9828 Presidential Dr., Pittsburgh, PA 15101]

92-007884 Langelier, Lisa A. HABITAT SELECTION OF COMMON BREEDING BIRD SPECIES IN WESTERN SPRUCE BUDWORM OUTBREAK AREAS. *M.S. thesis, Univ. Idaho* 119p. 1983. WR 231

92-007885 LeGrand, Harry E., Jr. BRIEFS FOR THE FILES. *Chat* 56(3):63–70. 1992. WR 231 [Nat. Heritage Program, P.O. Box 27687, Raleigh, NC 27611]

92-007886 Levy, Catherine, editor. POST-HURRICANE OBSERVATIONS. *Gosse Bird Club Broadsheet* No. 52. p. 8–9. 1989. WR 231

92-007887 Levy, Catherine, editor. BIRD NOTES. *Gosse Bird Club Broadsheet* No. 52. p. 12–16. 1989. WR 231

92-007888 Lewartowski, Zenon. [CRITICAL REMARKS ON SOME WAY OF BIRD COMMUNITY CHARACTERISTICS.] *Notatki Ornitol.* 23(1–4):81–86. 1982. In Polish with English summ. WR 231 [Zaklad Ochrony Przyrody IBL, 17–230 Bialowieza, Poland]

92-007889 Luniak, Maciej and Ewa Glazewska. [BIRDS OF URBAN BUILT UP AREAS IN POLAND - A REVIEW OF STUDIES.] *Notatki Ornitol.* 28(1–4):3–15. 1987. In Polish with English summ. WR 231 [Inst. Zool. PAN, ul. Wilcza 64, 00–679 Warsaw, Poland]

92-007890 Martin, Paul, editor. RECENT REPORTS. *Bee-eater* 43(1):14–16. 1992. WR 231 Data for 23 species in South Africa.

BIRDS–FAUNAS, COMMUNITIES, AND MANUALS (Continued)

92-007891 Medland, R. D., editor. FLORA AND FAUNA RECORDS. *Nyala* 16(1):33-43. 1992. WR 231 [P.O. Box 30370, Lilongwe 3, Malawi]

92-007892 Medland, R. D., editor. FLORA AND FAUNA RECORDS. *Nyala* 15(2):73-84. 1992. WR 231 [P.O. Box 30370, Lilongwe 3, Malawi]

92-007893 Moore, Levi. BIRD POPULATIONS OF CENTRAL PALOUSE REGION CROPLANDS. *M.S. thesis, Univ. Idaho* 116p. 1972. WR 231

92-007894 Mora, Tomas Andres. [BIRD RESERVES: THE PLAINS.] *Garcilla* No. 83. p. 10-13. 1992. In Spanish. WR 231

92-007895 Morozov, Nicholai S. BREEDING FOREST BIRDS IN THE VALDAI UPLANDS, NORTH-WEST RUSSIA: ASSEMBLAGE COMPOSITION, INTERSPECIFIC ASSOCIATIONS AND HABITAT AMPLITUDES. *Ann. Zool. Fenn.* 29(1):7-27. 1992. WR 231 [Inst. Anim. Evol. Morphol. & Ecol., Box 19, Lenin Ave. 33, Moscow 117071, USSR]

92-007896 Morris, Rosalind, editor. 1991 NEBRASKA CHRISTMAS BIRD COUNT. *Nebr. Bird Rev.* 60(1):40-49. 1992. WR 231

92-007897 Nebraska Ornithologists' Union. 1990 (SIXTY-FIFTH) SPRING OCCURRENCE REPORT. *Nebr. Bird Rev.* 58(3):58-73. 1990. WR 231

92-007898 Neumann, Joachim and Udo Kolbe. [THE BIRDS OF EAST GERMANY 9: AN ANNOTATED LIST OF SPECIES.] *Falke* 39(5):165-166. 1992. In German with English summ. WR 231 [Erich-Zastrow-Str. 19, 0-2000 Neubrandenburg, Germany]

92-007899 Nightingale, Barry and Anthony McGeehan, compilers. RECENT REPORTS. *Br. Birds* 85(6):328. 1992. WR 231

92-007900 Nuttall, R. J. and D. H. de Swardt. RECENT SIGHTINGS - OFS ATLAS REGION. *Mirafra* 9(1):13. 1992. WR 231 [Natl. Mus., P.O. Box 266, Bloemfontein 9300, South Africa]

92-007901 Ogi, Haruo and Michio Sato. [SOME OBSERVATIONS OF BIRDS ON OSHIMA OOSHIMA ISLAND, HOKKAIDO, IN OCTOBER.] *Jpn. J. Ornithol.* 39(3):101-102. 1991. In Japanese with English summ. WR 231 [Inst. North Pac. Fish., Fac. Fish., Hokkaido Univ., Hokkaido, Japan] Data for 36 species in Japan.

92-007902 Olson, Andrew Clarence, Jr. A PRELIMINARY ANNOTATED CHECK-LIST OF THE BIRDS OF NORTHERN IDAHO. *M.S. thesis, Univ. Idaho* 68p. 1942. WR 231

92-007903 Onley, Derek. RECENT REPORTS. *OSNZ (Ornithol. Soc. N.Z.) News* No. 62. p. 9-10. 1992. WR 231

92-007904 Oreel, Gerald J. RECENT WP REPORTS. *Dutch Birding* 13(4):154-156. 1991. WR 231 [Postbus 51273, 1007 EG Amsterdam, Netherlands]

92-007905 Oreel, Gerald J. RECENT WP REPORTS. *Dutch Birding* 13(5):189-191. 1991. WR 231 [Postbus 51273, 1007 EG Amsterdam, Netherlands]

92-007906 Ortiz-Crespo, Fernando I. and Philip Agnew. THE BIRDS OF LA PLATA ISLAND, ECUADOR. *Bull. Br. Ornithol. Club* 112(2):66-73. 1992. WR 231 [Dep. Biol., Pontificia Univ. Catolica Ecuador, Av. 12 Octubre, entre Av. Patria & Veintimilla, Apdo. 2184, Quito, Ecuador]

92-007907 Patzold, Rudolf and Jan Schimkat. [LARKS AND WHEATEARS, THE PREVAILING BIRDS IN SOUTH TUNISIA, WITH OTHER SIGHTED BIRDS.] *Falke* 39(5):150-161. 1992. In German with English summ. WR 231 [Augustusweg 48, 725/46 0-8122 Radebeul1, Germany]

92-007908 Pearson, David L. A BASIS FOR DEVELOPING BROADER GENERALIZATIONS OF BIRD COMMUNITY STRUCTURE AND SPECIES CO-OCCURRENCE. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1462-1469. 1991. WR 231 [Dep. Zool., Ariz. State Univ., Tempe 85287]

92-007909 Pfeifer, Robert and Roland Brandl. [THE TIMING OF MEADOW-MOWING AND ITS INFLUENCE ON BIRDS.] *Anz. Ornithol. Ges. Bayern* 30(3):159-171. 1991. In German with English summ. WR 231 [Dilchertstr. 10, W-8580 Bayreuth, Germany]

92-007910 Plunkett, Anne Marie. BIRDS OF THE FLOOD CONTROL RESERVOIRS AT ROCHESTER - INTERIM REPORT. *Loon* 62(4):188-195. 1991. WR 231 [2918 S.W. 15 Ave., Rochester, MN 55902]

92-007911 Ralph, C. John. POPULATION DYNAMICS OF LAND BIRD POPULATIONS ON OAHU, HAWAII: FIFTY YEARS OF INTRODUCTIONS AND COMPETITION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1444-1457. 1991. WR 231 [Redwood Sci. Lab., U.S. For. Serv., Pac. Southwest For. & Range Exp. Stn., Arcata, CA 95521]

BIRDS–FAUNAS, COMMUNITIES, AND MANUALS (Continued)

92-007912 Rasmussen, D. Tab. THE MYSTERY OF ZEBULON PIKE'S "PARAKEET" SOLVED. *Arch. Nat. Hist.* 19(1):117-120. 1992. WR 231 [Dep. Anthropol., Washington Univ., Campus Box 1114, One Brookings Dr., St. Louis, MO 63130]

92-007913 Ratanaworabhan, N. ENDANGERED BIRDS OF THAILAND. THEIR POTENTIAL IN CAPTIVE BREEDING. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 645. 1988. Abstract only. WR 231 [Thailand Inst. Sci. & Technol. Res., 196 Phahonyothin, Bangkhen, Bangkok 10900, Thailand]

92-007914 Recher, Harry F.; Jonathon D. Majer and Hugh A. Ford. TEMPORAL AND SPATIAL VARIATION IN THE ABUNDANCE OF EUCALYPT CANOPY INVERTEBRATES: THE RESPONSE OF FOREST BIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1568-1575. 1991. WR 231 [Univ. New England, Armidale, N.S.W. 2351, Australia]

92-007915 Reed, Christine and Don Merton. BEHAVIOURAL MANIPULATION OF ENDANGERED NEW ZEALAND BIRDS AS AN AID TOWARD SPECIES RECOVERY. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2514-2522. 1991. WR 231 [Dep. Conserv., Private Bag, Twizel, New Zealand] *Petroica traversi, Notornis mantelli,* and *Himantopus novaezelandiae.*

92-007916 Richardson, Bob. RECORDERS' REPORTS FOR JANUARY-JUNE 1991: BIRDS. *Tribulus* 1(2):31-32. 1991. WR 231

92-007917 Richardson, C. and R. A. Richardson, compilers. A LIST OF THE BIRDS OF THE UNITED ARAB EMIRATES. *Tribulus* 1(2):3-12. 1991. In English with Arabic summ. WR 231 [c/o Emirates Nat. Hist. Group, P.O. Box 2380, Abu Dhabi, United Arab Emirates]

92-007918 Rising, G. THE MONTH: APRIL 1992. *Prothonotary* 58(5):48-50. 1992. WR 231

92-007919 Schifferli, Luc. [WINTERING WATERFOWL IN SWITZERLAND, MID-JANUARY 1988-1991.] *Ornithol. Beob.* 89(2):81-91. 1992. In German with English summ. WR 231 Data for 32 species.

92-007920 Seibt, Ewald. [ORNITHOLOGICAL NOTES FROM SUMAVA [MOUNTAINS] (BOHEMIAN FOREST, CSFR).] *Falke* 39(4):123-124. 1992. In German. WR 231 [Forsthaus Sommerau, 0-6060 Zella-Mehlis, Germany]

92-007921 Seltman, Scott. WINTER ROUNDUP/DECEMBER 1991 THROUGH FEBRUARY 1992. *Horned Lark* 19(2):12-16. 1992. WR 231

92-007922 Shannon, Cynthia Jean. AVIAN USE OF MODIFIED COASTAL SAGE SCRUB. *M.S. thesis, Calif. State Polytech. Univ.* 1991. WR 231

92-007923 Skadsen, Dennis, compiler. THE 1991-92 WINTER SEASON. *S.D. Bird Notes* 44(2):46-48. 1992. WR 231 [RR Box 113, Grenville, SD 57239]

92-007924 Smith, James R. BREEDING BIRD RESPONSE TO FOREST DEVELOPMENT ON SURFACE-MINED LAND IN SOUTHERN ILLINOIS. *Proc. Better Reclam. Trees Conf.* No. 4. p. 64-78. 1984. WR 231 [Admissions & Records, South. Ill. Univ., Carbondale 62901]

92-007925 Smith, K. W.; D. J. Burges and R. A. Parks. BREEDING BIRD COMMUNITIES OF BROADLEAVED PLANTATION AND ANCIENT PASTURE WOODLANDS OF THE NEW FOREST. *Bird Study* 39(2):132-141. 1992. WR 231 [RSPB, The Lodge, Sandy, Bedfordshire SG19 2DL, England]

92-007926 Smith, Roy. THE MICHIGAN BIRD SURVEY WINTER 1991-1992 (DECEMBER-FEBRUARY). *Jack-Pine Warbler* 69(4):27-31. 1992. WR 231

92-007927 Spahn, Robert. NOTEWORTHY RECORDS: APRIL 1992. *Goshawk* 48(6):57-59. 1992. WR 231

92-007928 Springer, Paul F. 1991 REPORT OF THE RARE BIRD RECORDS COMMITTEE. *S.D. Bird Notes* 44(2):38-40. 1992. WR 231 [1610 Panorama Dr., Arcata, CA 95521]

92-007929 Staav, Roland. [FLUCTUATIONS IN SWEDISH BIRD FAUNA. WHY ARE THE CURLEW AND THE STARLING DISAPPEARING?] *In: Natural Changes. Erik Larsson, editor.* p. 24-39. 1991. In Swedish. WR 231 *Numenius arquata* and *Sturnus vulgaris.*

92-007930 Stinson, Derek W.; James D. Reichel; Robert J. Craig and David T. Aldan. NEW AND UNUSUAL BIRD RECORDS FROM THE NORTHERN MARIANA ISLANDS, 1988-1990. *Micronesica* 24(2):261-271. 1991. WR 231 [P.O. Box 342, Moxee, WA 98936]

92-007931 Stoyle, M. F., compiler. REVIEW OF THE YEAR. *Ogston Bird Club Annu. Rep.* p. 8-13. 1991. WR 231 [2 Burnside Ave., Hallfieldgate, Shirland, Derby DE5 6AE, England]

92-007932 Stoyle, M. F., compiler. SYSTEMATIC LIST. *Ogston Bird Club Annu. Rep.* p. 14-44. 1991. WR 231 [2 Burnside Ave., Hallfieldgate, Shirland, Derby DE5 6AE, England]

BIRDS–FAUNAS, COMMUNITIES, AND MANUALS (Continued)

92-007933 Strauss, Alan E. COASTAL BIRDING IN RHODE ISLAND. *Bird Observer* 20(3):129-135. 1992. WR 231

92-007934 Sullivan, Paul T. SITE GUIDES: CLEAR LAKE RIDGE AND DEVIL'S GULCH, WALLOWA COUNTY, OREGON. *Oreg. Birds* 18(2):57. 1992. WR 231 [4470 9 W. Murray Blvd. #26, Beaverton, OR 97005]

92-007935 Tallman, Dan, compiler. CHRISTMAS COUNTS: 1991-92. *S.D. Bird Notes* 44(2):42-45. 1992. WR 231 [North. State Univ., Aberdeen, SD 57401]

92-007936 Thiollay, Jean-Marc. TROPICAL RAIN FOREST BIRD COMMUNITIES: EMERGING PATTERNS AND PROCESSES OF ORGANIZATION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1489-1496. 1991. WR 231 [Lab. Ecol., E.N.S., 46 rue Ulm, 75230 Paris Cedex 05, France]

92-007937 Thiollay, Jean-Marc. FOOD LIMITATION IN TROPICAL BIRD POPULATIONS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1576-1583. 1991. WR 231 [Lab. Ecol., Ecole Normale Superieure, 46 rue Ulm, 75230 Paris Cedex 05, France]

92-007938 van der Burg, Eugene; Ruud M. van Dongen and Peter W. W. de Rouw. [RECENT REPORTS.] *Dutch Birding* 13(4):156-159. 1991. In Dutch. WR 231 [Vliestroom 147, 2401 VD Alphen aan den Rijn, Netherlands]

92-007939 van der Burg, Eugene; Ruud M. van Dongen and Peter W. W. de Rouw. [RECENT REPORTS.] *Dutch Birding* 13(5):191-195. 1991. In Dutch. WR 231 [Vliestroom 147, 2401 VD Alphen aan den Rijn, Netherlands]

92-007940 Vega-Rivera, Jorge Humberto. DYNAMICS OF THE AVIAN COMMUNITY IN A BRUSH MANAGEMENT AREA OF SOUTH TEXAS. *M.S. thesis, Tex. A&I Univ.* 227p. 1991. From Masters Abstr. Int. 30(2):264-265. 1992. Order No. MA1346617. WR 231

92-007941 Visser, G. Henk and Albert J. Beintema. REPRODUCTIVE CHARACTERISTICS OF MEADOW BIRDS AND OTHER EUROPEAN WADERS. *Wader Study Group Bull.* No. 61. p. 6-11. 1991. WR 231 [Univ. Utrecht, Dep. Vet. Basic Sci., Div. Physiol., P.O. Box 80.176, 3508 TD Utrecht, Netherlands]

92-007942 Walmsley, John G. [BIRDS IN SALT PITS.] *Falke* 39(4):129. 1992. In German. WR 231 [Stn. Biol. Tour Valat, Le Sambuc, F-13200 Arles, France]

92-007943 Wauer, Ro. LURE OF THE CARIBBEAN: WEST INDIES ENDEMICS. *Birding* 22(4):186-189. 1990. WR 231 [202 Padre Ln., Victoria, TX 79901]

92-007944 Weber, Christine. [REMARKABLE OBSERVATIONS - APRIL-MAY, 1991.] *Limicola* 5(4):227-232. 1991. In German. WR 231

92-007945 Welch, Geoff and Hilary Welch. BIRDING IN DJIBOUTI. *Dutch Birding* 13(5):161-167. 1991. In English with Dutch summ. WR 231 [Minsmere Reserve, Westleton, Saxmundham, Suffolk IP17 3BY, England]

92-007946 Wesolowski, Tomasz. [POLISH NEST RECORD SCHEME - THREE YEARS OF ACTIVITY.] *Notatki Ornitol.* 22(3-4):77-81. 1981. In Polish with English summ. WR 231

92-007947 Wesolowski, Tomasz. [AUTUMN OBSERVATIONS OF BIRDS IN SOME LAKES IN GNIEZNO LAKELAND.] *Notatki Ornitol.* 23(1-4):23-46. 1982. In Polish with English summ. WR 231 [Zaklad Ekol. Ptakow, Univ. Wroclawskiego, Sienkiewicza 21, 50-335 Wroclaw, Poland]

92-007948 Whitehead, Peter J.; D. M. J. S. Bowman and Sonia C. Tidemann. BIOGEOGRAPHICAL PATTERNS, ENVIRONMENTAL CORRELATES AND CONSERVATION OF AVIFAUNA IN THE NORTHERN TERRITORY, AUSTRALIA. *J. Biogeogr.* 19(2):151-161. 1992. WR 231 [Conserv. Comm. Northern Territory, P.O. Box 496, Palmerston, N.T. 0831, Australia]

92-007949 Wilkinson, Roger. CHESTER ZOO - BIRD NOTES 1991. *Avic. Mag.* 98(2):76-82. 1992. WR 231

92-007950 Wolk, Krzysztof. [COMPARISON OF BIRD COMMUNITIES IN AUTUMN IN DECIDUOUS AND CONIFEROUS FORESTS IN BIALOWIEZA NATIONAL PARK.] *Notatki Ornitol.* 23(1-4):55-64. 1982. In Polish with English summ. WR 231 [Zaklad Ochrony Przyrody IBL, 17-230 Bialowieza, Poland]

BIRDS–MORPHOLOGY AND PHYSIOLOGY

92-007951 Abs, M. INTRODUCTORY REMARKS: PAIN AND STRESS IN BIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1903-1904. 1991. WR 231 [Lehrstuhl fuer Allgemeine Zool. & Neurobiol., Ruhr-Univ. Bochum, P.O. Box 10 21 48, 4630 Bochum 1, Germany]

BIRDS–MORPHOLOGY AND PHYSIOLOGY (Continued)

92-007952 Braun, Eldon J. THE ROLE OF THE AVIAN KIDNEY IN FLUID AND ELECTROLYTE BALANCE. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2130–2137. 1991. WR 231 [Dep. Physiol., Coll. Med., Univ. Ariz., Tucson 85724]

92-007953 Busse, Przemyslaw. [WING-SHAPE INDICES AND THE PROBLEMS WITH THEIR INTERPRETATION.] *Notatki Ornitol.* 27(3–4):139–155. 1986. In Polish with English summ. WR 231 [Przebedowo, 84–210 Choczewo, Poland]

92-007954 Cotgreave, P. and P. H. Harvey. RELATIONSHIPS BETWEEN BODY SIZE, ABUNDANCE AND PHYLOGENY IN BIRD COMMUNITIES. *Funct. Ecol.* 6(3):248–256. 1992. WR 231 [Dep. Zool., Univ. Oxford, S. Parks Rd., Oxford OX1 3PS, England]

92-007955 Gerstberger, Rudiger. REGULATION OF SALT GLAND FUNCTION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2114–2121. 1991. WR 231 [Max-Planck-Inst. Physiol. & Klinische Forschung, W.G. Kerckhoff-Inst., Parkstr. 1, D-6350 Bad Nauheim, Germany]

92-007956 Goldsmith, A. R. PROLACTIN AND AVIAN REPRODUCTIVE STRATEGIES. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2063–2071. 1991. WR 231 [AFRC Res. Group Photoperiodism & Reprod., Dep. Zool., Univ. Bristol, Bristol BS8 1UG, England]

92-007957 Gwinner, E. INTRODUCTORY REMARKS: THE AVIAN PINEAL. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2005. 1991. WR 231 [Max-Planck-Inst. Verhaltensphysiol., Vogelwarte, D-8138 Andechs, Germany]

92-007958 Gwinner, E. SIGNIFICANCE OF MELATONIN AND THE PINEAL ORGAN IN THE CONTROL OF AVIAN CIRCADIAN SYSTEMS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2022–2029. 1991. WR 231 [Max-Planck-Inst. Verhaltensphysiol., Vogelwarte, D-8138 Andechs, Germany]

92-007959 Heldmaier, G. PINEAL INVOLVEMENT IN AVIAN THERMOREGULATION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2042–2051. 1991. WR 231 [Dep. Biol., Philipps-Univ., D-3550 Marburg, Germany]

92-007960 Hughes, Maryanne R. INTEGRATION OF AVIAN OSMOREGULATORY SYSTEMS: AN OVERVIEW. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2138–2146. 1991. WR 231 [Dep. Zool., Univ. British Columbia, 6270 University Blvd., Vancouver, BC, Canada V6T 2A9]

92-007961 Jones, David R. EVOLUTION AND ADAPTATION OF THE DIVING RESPONSE IN BIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1893–1900. 1991. WR 231 [Zool. Dep., Univ. British Columbia, 6270 University Blvd., Vancouver, BC, Canada V6T 2A9]

92-007962 Karasov, W. H. ECOLOGICAL PHYSIOLOGY OF FOOD EXPLOITATION: INSIGHTS FROM MEASUREMENTS AND MODELS OF DIGESTIVE FUNCTION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2159–2169. 1991. WR 231 [Dep. Wildl. Ecol., Univ. Wis., Madison 53706] *Troglodytes* aedon and Tetraonidae.

92-007963 Klinke, Rainer. AVIAN HEARING MECHANISMS AND PERFORMANCE FROM INFRASOUND TO THE MID-FREQUENCY RANGE. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1805–1812. 1991. WR 231 [Goethe-Univ., D-6000 Frankfurt/Main, Germany]

92-007964 Le Maho, Y. HYPOMETABOLISM AS AN ADAPTATION TO LIVE AND BREED IN THE COLD. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1777–1784. 1991. WR 231 [Lab. Etude Regulations Physiol. (Assoc. Univ. Louis Pasteur), Cent. Natl. Rech. Sci., 23 Becquerel, 67087 Strasbourg, France]

92-007965 Levey, Douglas J. DIGESTIVE PROCESSING OF FRUITS AND ITS CONSEQUENCES FOR FRUIT-FRUGIVORE COEVOLUTION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1624–1629. 1991. WR 231 [Dep. Zool., 223 Bartram Hall, Univ. Fla., Gainesville 32611] Data for 12 species.

BIRDS–MORPHOLOGY AND PHYSIOLOGY (Continued)

92-007966 Mench, J. A. STRESS IN BIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1905–1914. 1991. WR 231 [Dep. Poultry Sci., Univ. Md., College Park 20742]

92-007967 Moller, Anders Pape. PATTERNS OF FLUCTUATING ASYMMETRY IN WEAPONS: EVIDENCE FOR RELIABLE SIGNALLING OF QUALITY IN BEETLE HORNS AND BIRD SPURS. *Proc. R. Soc. Lond. Ser. B Biol. Sci.* 248(1322):199–206. 1992. WR 231 [Galton Lab., Dep. Genet. & Biometry, Univ. Coll. London, 4 Stephenson Way, London NW1 2HE, England] *Phasianus colchicus, Plectropterus gambensis, Chauna torquata, Jacana spinosa, Hoplopterus spinosus*, and *Chionis alba*.

92-007968 Oring, L. W. and A. J. Fivizzani. REPRODUCTIVE ENDOCRINOLOGY OF SEX-ROLE REVERSAL. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2072–2080. 1991. WR 231 [Ecol., Evol. & Conserv. Biol. Program, Univ. Nev., Reno 89512]

92-007969 Pohl, H. ULTRAVIOLET RADIATION: A ZEITGEBER FOR THE CIRCADIAN CLOCK IN BIRDS. *Naturwissenschaften* 79(5):227–229. 1992. WR 231 [Max-Planck-Inst. Verhaltensphysiol., W-8138 Andechs, Germany]

92-007970 Prinzinger, R. and R. E. Reinertsen. INTRODUCTORY REMARKS: ADAPTATIONS TO EXTREME ENVIRONMENTS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1755–1756. 1991. WR 231 [JWG-Univ., Siesmayerstr. 70, D-6000 Frankfurt, Germany]

92-007971 Reinertsen, R. E. and R. Prinzinger. CONCLUDING REMARKS: ADAPTATIONS TO EXTREME ENVIRONMENTS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1799–1800. 1991. WR 231 [Dep. Zool., Univ. Trondheim, N-7055 Dragvoll, Norway]

92-007972 Simon, E. and D. A. Gray. INTAKE OF FLUID AND ELECTROLYTES. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2105–2113. 1991. WR 231 [Max-Planck-Inst. Physiol. & Clinical Res., W. G. Kerckhoff-Inst., D-6350 Bad Nauheim, Germany]

92-007973 Thomas, David H. THE ROLE OF THE INTESTINE IN AVIAN OSMOREGULATION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2122–2129. 1991. WR 231 [School Pure & Appl. Biol., Univ. Wales, P.O. Box 915, Cardiff CF1 3TL, Wales]

92-007974 Webster, M. D. BEHAVIORAL AND PHYSIOLOGICAL ADAPTATIONS OF BIRDS TO HOT DESERT CLIMATES. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1765–1776. 1991. WR 231 [Biol. Dep., St. John's Univ., Collegeville, MN]

92-007975 Wingfield, J. C. MATING SYSTEMS AND HORMONE-BEHAVIOR INTERACTIONS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2055–2062. 1991. WR 231 [Dep. Zool., NJ-15, Univ. Wash., Seattle 98195]

BIRDS–BEHAVIOR

92-007976 Allen, John A. and Jeremy J. Greenwood. ON CHOOSING RARE PREY: THE EFFECTS OF PREY PALATABILITY AND MOVEMENT. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 25. 1988. WR 231 [Dep. Biol., Bldg. 62, Univ. Southampton, Southampton S09 3TU, England]

92-007977 Amundsen, Trond and Tore Slagsvold. HATCHING ASYNCHRONY: FACILITATING ADAPTIVE OR MALADAPTIVE BROOD REDUCTION? *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1707–1719. 1991. WR 231 [Dep. Biol., Div. Zool., Univ. Oslo, P.O. Box 1050, Blindern, N-0316 Oslo 3, Norway]

92-007978 Aston, Helen I. BIRDS FEEDING ON THE TREE VIOLET *HYMENANTHERA DENTATA*. *Victorian Nat.* 109(2):58. 1992. WR 231 [7/5 Hazel St., Camberwell, Vic. 3124, Australia] *Zosterops lateralis, Alisterus scapularis, Platycercus elegans, Coracina novaehollandiae*, and *Oriolus sagittatus* in Australia.

92-007979 Aubin, Thierry and Jean-Claude Bremond. [THE PHENOMENON OF TWO VOICES IN BIRDS: ITS ROLE IN CODING AND DECODING CALLS AND SONG.] *Alauda* 59(1):40–41. 1991. In French. WR 231 [Lab. Ethol. Exp. - C.N.R.S. VA 667, 28210 - St. Lucien, France]

BIRDS–BEHAVIOR (Continued)

92-007980 Beason, Robert C. and Peter Semm. TWO DIFFERENT MAGNETIC SYSTEMS IN AVIAN ORIENTATION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1813-1819. 1991. WR 231 [Neurol. Univ., Hansastr. 9, D-7800 Freiburg, Germany]

92-007981 Beintema, Albert J. WHAT MAKES A MEADOW BIRD A MEADOW BIRD? *Wader Study Group Bull.* No. 61. p. 3-5. 1991. WR 231 [Res. Inst. Nat. Manage., P.O. Box 9201, 6800 HB Arnhem, Netherlands]

92-007982 Birkhead, T. R. INTRODUCTORY REMARKS: MATING AND MATE CHOICE. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1345-1346. 1991. WR 231 [Dep. Anim. & Plant Sci., The Univ., Sheffield S10 2TN, England]

92-007983 Birkhead, Tim and Anders Moller. FAITHLESS FEMALE SEEKS BETTER GENES... *New Sci.* 135(1828):34-38. 1992. WR 231 [Dep. Anim. & Plants Sci., Univ. Sheffield, Sheffield, England]

92-007984 Bradley, J. S. and R. D. Wooller. PHILOPATRY AND AGE OF FIRST-BREEDING IN LONG-LIVED BIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1657-1665. 1991. WR 231 [Biol. Sci., Murdoch Univ., Murdoch, W.A. 6150, Australia]

92-007985 Briskie, James V.; Spencer G. Sealy and Keith A. Hobson. WHY DO COWBIRDS PARASITIZE SOME HOSTS MORE THAN OTHERS? *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 37. 1988. WR 231 [Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6] *Molothrus ater, Empidonax minimus,* and *Dendroica petechia* in Canada.

92-007986 Burley, Nancy Tyler. CONCLUDING REMARKS: MATING AND MATE CHOICE. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1373-1374. 1991. WR 231 [Dep. Ecol., Ethol. & Evol., Univ. Ill. Urbana, 606 E. Healey St., Champaign 61820]

92-007987 Busse, Przemyslaw, editor. [UNTYPICAL NEST BUILING OR NEST SITE.] *Notatki Ornitol.* 22(3-4):72-76. 1981. In Polish with English summ. WR 231 [Przebedowo, 84-210 Choczewo, Poland] Data for 7 species.

92-007988 Collette, Jean. [VEGETARIAN BIRDS.] *Cormoran* No. 37. p. 29-38. 1990. In French with English summ. WR 231 [5 rue Destouches, 50300 Avranches, France]

92-007989 Dhondt, Andre A. INTRODUCTORY REMARKS: MECHANISMS OF INTERSPECIFIC COMPETITION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1417. 1991. WR 231 [Dep. Biol., Univ. Antwerp, Univ. Instelling Antwerpen, B-2610 Wilrijk, Belgium]

92-007990 Elzanowski, A. CONCLUDING REMARKS: PAIN AND STRESS IN BIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1938-1940. 1991. WR 231 [Max-Planck-Inst. Biochem., 8033 Martinsried, Germany]

92-007991 Elzanowski, A. MOTIVATION AND SUBJECTIVE EXPERIENCE IN BIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1921-1929. 1991. WR 231 [Max-Planck-Inst. Biochem., 8033 Martinsried, Germany]

92-007992 Erard, Christian; Marc Thery and Daniel Sabatier. [DIETS OF *TINAMUS MAJOR* (TINAMIDAE), *CRAX ALECTOR* (CRACIDAE), AND *PSOPHIA CREPITANS* (PSOPHIIDAE) IN THE FRENCH GUIANA RAIN FOREST.] *Gibier Faune Sauvage* Vol. 8. p. 183-210. Sept. 1991. In French with English, German, and Spanish summ. WR 231 [Lab. Zool. (Mammiferes & Oiseaux), Mus. Natl. Hist. Nat., 55 rue Buffon, F-75005 Paris, France]

92-007993 Evans, Roger M. and Sandra C. Lee. TERMINAL-EGG NEGLECT: BROOD REDUCTIONS STRATEGY OR COST OF ASYNCHRONOUS HATCHING? *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1734-1740. 1991. WR 231 [Dep. Zool., Univ. Manitoba, Winnipeg, MB, Canada R3T 2N2]

92-007994 Falzon, Mark-Anthony. GREY HERON *ARDEA CINEREA* MOBBED BY STARLINGS *STURNUS VULGARIS*. *Il-Merill* No. 27. p. 29. 1990-91. WR 231 [Marija, Is-Saghjtar, Naxxar NXR 05, Malta]

92-007995 Forbes, L. Scott. BURGERS OR BROTHERS: FOOD SHORTAGE AND THE THRESHOLD FOR BROOD REDUCTION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1720-1726. 1991. WR 231 [Nat. Resour. Manage. Program, Simon Fraser Univ., Burnaby, BC, Canada V5A 1S6]

BIRDS–BEHAVIOR (Continued)

92-007996 Fuentes, Marcelino. LATITUDINAL AND ELEVATIONAL VARIATION IN FRUITING PHENOLOGY AMONG WESTERN EUROPEAN BIRD-DISPERSED PLANTS. *Ecography* 15(2):177-183. 1992. WR 231 [Area Ecol., Fac. Biol., Univ. Santiago, E-15071 Santiago Compostela, Spain]

92-007997 Gowaty, Patricia Adair. LOCAL RESOURCE COMPETITION AND SEX RATIO EVOLUTION IN BIRDS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 59. 1988. WR 231 [Dep. Biol. Sci., Clemson Univ., Clemson, SC 29634-1903]

92-007998 Healy, Susan D. and John R. Krebs. COMPARING SPATIAL MEMORY IN TWO SPECIES OF TIT: RECALLING A SINGLE POSITIVE LOCATION. *Anim. Learn. Behav.* 20(2):121-126. 1992. WR 231 [Edward Grey Inst. Field Ornithol., S. Parks Rd., Oxford OX1 3PS, England] *Parus palustris* and *P. caeruleus.*

92-007999 Hibbard, Perry Richard. THE FORAGING BEHAVIOR OF A GUILD OF INSECTIVOROUS BIRDS IN THREE STRUCTURALLY DIFFERENT COMMUNITIES. *M.S. thesis, Univ. Ariz.* 124p. 1991. From Masters Abstr. Int. 30(2):271. 1992. Order No. MA1346699. WR 231

92-008000 Hoffmann, Dieter; Ute Hoffman and Roland Rost. [HEALTHY "OFFSPRING" WITHOUT PREVIOUS EGG-LAYING - OBSERVATIONS ON A GREAT TIT-[female] (*PARUS MAJOR*).] *J. Ornithol.* 133(2):212-224. 1992. In German with English summ. WR 231 [Rusterweg 4, DW-6733 Hassloch, Germany] *Ficedula hypoleuca.*

92-008001 Imber, M. J. INTRODUCTORY REMARKS: FEEDING ECOLOGY OF ANTARCTIC AND SUB-ANTARCTIC SEABIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1377. 1991. WR 231 [Dep. Conserv., P.O. Box 10420, Wellington, New Zealand]

92-008002 Jackson, Wendy M. RELATIVE IMPORTANCE OF PARASITISM BY *CHRYSOCOCCYX* CUCKOOS VERSUS CONSPECIFIC NEST PARASITISM IN THE NORTHERN MASKED WEAVER *PLOCEUS TAENIOPTERUS*. *Ornis Scand.* 23(2):203-206. 1992. WR 231 [Burke Mus. DB-10, Univ. Wash., Seattle 98195] *C. caprius* in Kenya.

92-008003 Jones, Robert Earl. THE EFFECT OF MAGPIE PREDATION ON PHEASANT AND WATERFOWL POPULATIONS IN SOUTHERN IDAHO. *M.S. thesis, Univ. Idaho* 103p. 1958. WR 231 *Pica pica, Phasianus colchicus,* and several species of Anseriformes.

92-008004 Koenig, Walter D.; Frank A. Pitelka; William J. Carmen; Ronald L. Mumme and Mark T. Stanback. THE EVOLUTION OF DELAYED DISPERSAL IN COOPERATIVE BREEDERS. *Q. Rev. Biol.* 67(2):111-150. 1992. WR 231 [Hastings Reserv. & Mus. Vertebr. Zool., Univ. Calif., 38601 E. Carmel Valley Rd., Carmel Valley 93924]

92-008005 Lambert, Frank R. FIG DIMORPHISM IN BIRD-DISPERSED GYNODIOECIOUS *FICUS*. *Biotropica* 24(2A):214-216. 1992. WR 231 [Dep. Zool., Univ. Aberdeen, Aberdeen AB9 2TN, Scotland] *Alcippe brunneicauda* and Pycnonotidae in Malaysia.

92-008006 Lamey, Timothy C. and Douglas W. Mock. NONAGGRESSIVE BROOD REDUCTION IN BIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. j. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1741-1751. 1991. WR 231 [Dep. Zool., Univ. Okla., Norman 73019]

92-008007 Lee, William G.; Mick N. Clout; Hugh A. Robertson and J. Bastow Wilson. AVIAN DISPERSERS AND FLESHY FRUITS IN NEW ZEALAND. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1617-1623. 1991. WR 231 [DSIR, Land Resour., Private Bag, Dunedin, New Zealand]

92-008008 Lemel, Jonas. FLEDGING ORDER OF NESTLINGS AS A REFLECTION OF DOMINANCE RANK. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 74. 1988. WR 231 [Dep. Zool., Univ Gothenburg, Box 25059, S-400 31 Goteborg, Sweden]

92-008009 Marchetti, Karen. COSTS TO HOST DEFENCE AND THE PERSISTENCE OF PARASITIC CUCKOOS. *Proc. R. Soc. Lond. B Biol. Sci.* 248(1321):41-45. 1992. WR 231 [Dep. Zool., & Cent. Popul. Biol., Univ. Calif., Davis 95616]

92-008010 Martin, G. R. ASPECTS OF AVIAN VISION AND ORIENTATION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1830-1836. 1991. WR 231 [Schools Continuing Studies & Biol. Sci., Univ. Birmingham, Edgbaston, Birmingham B15 2TT, England]

92-008011 Martin, Thomas E. FOOD LIMITATION IN TERRESTRIAL BREEDING BIRD POPULATIONS: IS THAT ALL THERE IS? *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1595-1602. 1991. WR 231 [U.S. Fish & Wildl. Serv., Coop. Fish & Wildl. Res. Unit, Dep. Zool., Univ. Arkansas, Fayetteville 72701]

BIRDS–BEHAVIOR (Continued)

92-008012 Mock, Douglas W. and Tore Slagsvold. INTRODUCTORY REMARKS: AVIAN BROOD REDUCTION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1703-1706. 1991. WR 231 [Dep. Zool., Univ. Okla., Norman 73019]

92-008013 Novak, Clyle A. A PRELIMINARY STUDY OF THE INFLUENCE OF MAGPIE PREDATION ON PHEASANT POPULATIONS IN IDAHO. *M.S. thesis, Univ. Idaho* 71p. 1956. WR 231 *Pica pica hudsonia* and *Phasianus colchicus torquatus.*

92-008014 Poysa, Hannu. GROUP FORAGING IN PATCHY ENVIRONMENTS: THE IMPORTANCE OF COARSE-LEVEL LOCAL ENHANCEMENT. *Ornis Scand.* 23(2):159-166. 1992. WR 231 [Finnish Game & Fish. Res Inst., Game Div., Evo Game Res. Stn., SF-16970 Evo, Finland]

92-008015 Rabenold, Patricia P.; Kerry N. Rabenold and D. J. Minchella. USING DNA FINGERPRINTING IN STUDIES OF AVIAN SOCIAL ORGANIZATION. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 94. 1988. WR 231 [Dep. Biol. Sci., Purdue Univ., West Lafayette, IN 47907] *Campylorhynchus nuchalis, C. griseus* and *Coragyps atratus.*

92-008016 Radford, A. P. FEEDING ASSOCIATION BETWEEN COAL TITS AND WOODCOCK. *Br. Birds* 85(6):314. 1992. WR 231 [Crossways Cottage, West Bagborough, Taunton, Somerset TA4 3EG, England] *Parus ater* and *Scolopax rusticola* in England.

92-008017 Rana, Bhagwan Dass and Mohamad Idris. THE EFFECT OF PREDATION ON EGG AND NESTLING MORTALITY AMONG *STREPTOPELIA DECAOCTO* AND *PASSER DOMESTICUS INDICUS* IN AN ARID ENVIRONMENT. *In: Nestling Mortality of Granivorous Birds Due to Microorganisms and Toxic Substances. J. Pinowski, B. P. Kavanagh, and W. Gorski, editors.* p. 55-60. 1991. WR 231 [Cent. Arid Zone Res. Inst., Jodhpur-342 003, Rajasthan, India]

92-008018 Ristau, Carolyn A. AVIAN INTELLIGENCE AND SUFFERING? *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1937. 1991. Abstract only. WR 231 [Rockefeller Univ., 1230 York Ave., New York, NY 10021]

92-008019 Salcedo, Horacio de la Cueva. THE INFLUENCE OF GROUND EFFECT DURING FLAPPING FLIGHT. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 98-99. 1988. WR 231 [Dep. Zool., Univ. British Columbia, Vancouver, BC, Canada V6T 2A9] *Phalacrocorax aristotelis, Pelecanus occidentalis, Rynchops niger,* and *Hirundo rustica.*

92-008020 Solomon, Alan T. PURSUIT DETERRENCE BY THE SKYLARK. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 104. 1988. WR 231 [Anim. Behav. Res. Group, Dep. Zool., S. Parks Rd., Oxford OX1 3PS, England] *Falco columbarius* and *Alauda arvensis.*

92-008021 Sullivan, Brian D. LONG-EARED OWLS USURP NEWLY CONSTRUCTED AMERICAN CROW NESTS. *J. Raptor Res.* 26(2):97-98. 1992. In English with Spanish summ. WR 231 [Dep. Conserv., Fish & Wildl. Res. Cent., 1110 S. College Ave., Columbia, MO 65201] *Asio otus* and *Corvus brachyrhynchos* in Minnesota and Canada.

92-008022 Wenzel, Bernice M. OLFACTORY ABILITIES OF BIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1820-1829. 1991. WR 231 [Dep. Physiol., School Med., Univ. Calif., Los Angeles 90024-1751]

92-008023 Wesolowski, Tomasz. [AIMS AND METHODS OF BIRD RINGING IN THE BREEDING PERIOD.] *Notatki Ornitol.* 22(3-4):49-54. 1981. In Polish with English summ. WR 231 [Zaklad Ekol. Ptakow, Univ. Wroclawskiego, Sienkiewicza 21, 50-335 Wroclaw, Poland] *Phylloscopus sibilatrix* and *Troglodytes troglodytes* in Poland.

92-008024 Willson, Mary F. BIRDS AND FRUITS: HOW DOES THIS MUTUALISM MATTER? *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1630-1635. 1991. WR 231 [For. Sci. Lab., P.O. Box 20909, Juneau, AK 99802]

92-008025 Wilson, Rory P. THE BEHAVIOUR OF DIVING BIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1853-1867. 1991. WR 231 [Inst. Meereskunde, Dusternbrooker Weg 20, D-2300 Kiel 1, Germany]

BIRDS–BEHAVIOR (Continued)

92-008026 Wiltschko, Wolfgang; Robert C. Beason and Roswitha Wiltschko. INTRODUCTORY REMARKS: SENSORY BASIS OF ORIENTATION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1803–1804. 1991. WR 231 [Fachbereich Biol. Univ., Zool., Siesmayerstr. 70, DW-6000 Frankfurt a.M., Germany]

92-008027 Wiltschko, Wolfgang; Robert C. Beason and Roswitha Wiltschko. CONCLUDING REMARKS: SENSORY BASIS OF ORIENTATION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1845–1850. 1991. WR 231 [Fachbereich Biol. Univ., Zool., Siesmayerstr. 70, DW-6000 Frankfurt a.M., Germany]

92-008028 Zweers, G. A. BEHAVIOURAL MECHANISMS OF AVIAN DRINKING. *Neth. J. Zool.* 42(1):60–84. 1992. WR 231 [Zool. Lab., Leiden Univ., P.O. Box 9516, 2300 RA Leiden, Netherlands]

BIRDS–MIGRATION AND BANDING REPORTS

92-008029 Bertrand, Alain. [THE VISUAL AUTUMN MIGRATION IN THE PYRENEES, PORT D'AULA, ARIEGE, SOUTH-WESTERN FRANCE.] *Alauda* 59(1):41. 1991. In French. WR 231 [Lab. Ecol. souterraine, C.N.R.S. - Moulis, 09200 - Saint-Girons, France]

92-008030 Busse, Przemyslaw; Tomasz Cofta and Andrzej Petryna. [OPERATION BALTIC 1985. POLISH SECTION REPORT ON FIELD WORK: OPERATION BALTIC PAPERS. NO. 68.] *Notatki Ornitol.* 27(3–4):176–182. 1986. In Polish with English summ. WR 231 [Przebedowo, 84–210 Choczewo, Poland]

92-008031 de Swardt, D. H. BIRD RINGING AT THE OLIEWENHUIS GARDENS - AN ONGOING PROGRAMME. *Mirafra* 9(1):6–8. 1992. WR 231 [Natl. Mus., P.O. Box 266, Bloemfontein 9300, South Africa]

92-008032 Evanich, Joe. FIELDNOTES: EASTERN OREGON, FALL 1991. *Oreg. Birds* 18(2):58–61. 1992. WR 231 [5026 N.E. Clackamas, Portland, OR 97213]

92-008033 Gilligan, Jeff. FIELDNOTES: WESTERN OREGON, FALL 1991. *Oreg. Birds* 18(2):62–64. 1992. WR 231 [26 N.E. 32nd Ave., Portland, OR 97232]

92-008034 Gorski, Wojciech. [MIGRATION AND WINTERING OF SHORE LARK, TWITE AND SNOW BUNTING ON THE MIDDLE PART OF POLISH BALTIC COAST IN THE YEARS 1972–1979.] *Notatki Ornitol.* 23(1–4):3–13. 1982. In Polish with English summ. WR 231 [Zaklad Zool. WSP, Arciszewskiego 22a, 76–200 Slupsk, Poland] *Eremophila alpestris, Acanthis flavirostris,* and *Plectrophenax nivalis.*

92-008035 Kaiser, A. FAT DEPOSITION AND THEORETICAL FLIGHT RANGE OF SMALL AUTUMN MIGRANTS IN SOUTHERN GERMANY. *Bird Study* 39(2):96–110. 1992. WR 231 [Max-Planck-Inst. Behav. Physiol., Vogelwarte Radolfzell, D-7760 Radolfzell, Germany]

92-008036 Keller, Marek; Andrzej Kruszewicz; Robert Kraska; Marek Konofalski; Jerzy Zawadzki and Marek Kamola. [REPORT ON PASSERINE RINGING IN CENTRAL POLAND DURING AUTUMN MIGRATION IN THE YEARS 1983–1985.] *Notatki Ornitol.* 27(3–4):182–187. 1986. In Polish with English summ. WR 231

92-008037 Levy, Catherine. BANDING REPORT 1987–88. *Gosse Bird Club Broadsheet* No. 52. p. 3–7. 1989. WR 231

92-008038 Murray, M. D., editor. RECOVERY ROUND-UP. *Corella* 15(4):122–124. 1991. WR 231 [17 Ashmore Ave., Pymble, N.S.W. 2073, Australia] Data for 15 species in Australia.

92-008039 Roos, Gunnar. [VISIBLE BIRD MIGRATION AT FALSTERBO IN AUTUMN 1988.] *Anser* 30(1):1–28. 1991. In Swedish with English summ. WR 231 [Falkvagen 21, 230 10 Skanor, Sweden]

92-008040 Sinnott, Anthony D. RINGING REPORT 1991: OGSTON RESERVOIR. *Ogston Bird Club Ringing Rep.* p. 5p. 1991. WR 231 [42 Highfield Dr., Matlock, Derbyshire DE4 3FZ, England]

92-008041 Sultana, Joe and Charles Gauci. RINGING REPORT FOR 1989. *Il-Merill* No. 27. p. 47–56. 1990–91. WR 231 Data for 98 species in Malta.

92-008042 Sultana, Joe and Patrick J. Schembri. AN UNUSUAL LARGE MIXED FALL OF BIRDS AND INSECTS ON FILFLA. *Il-Merill* No. 27. p. 13–15. 1990–91. WR 231 [Secretariat Environ., Minist. Environ., Floriana, Malta]

BIRDS–PESTICIDES AND POLLUTION

92-008043 Abiola, F. A. [ECOTOXICITY OF ORGANOCHLORIDE INSECTICIDES: EFFECTS OF ENDOSULFAN ON BIRD REPRODUCTION AND EVALUATION OF ITS INDUCTION EFFECT IN PARTRIDGE (*PERDIX PERDIX* L.).] *Rev. Med. Vet. (Toulouse)* 143(5):443–450. 1992. In French with English, German, and Spanish summ. WR 231 [Ecole Inter-Etats Sci. & Med. Vet., Lab. Toxicol., BP 5077, Dakar, Senegal]

BIRDS–PESTICIDES AND POLLUTION (Continued)

92-008044 Averbeck, Christiane. HAEMATOLOGY AND BLOOD CHEMISTRY OF HEALTHY AND CLINICALLY ABNORMAL GREAT BLACK-BACKED GULLS (*LARUS MARINUS*) AND HERRING GULLS (*LARUS ARGENTATUS*). *Avian Pathol.* 21(2):215–223. 1992. WR 231 [Norddeutsche Naturschutzacad., Hof Mohr, 3043 Schneverdingen, Germany]

92-008045 Becker, Peter H.; Walter A. Heidmann; Annegret Buthe; Dietrich Frank and Christa Koepf. [CHEMICAL RESIDUES IN EGGS OF BIRDS FROM THE SOUTHERN COAST OF THE NORTH SEA: TRENDS 1981–1990.] *J. Ornithol.* 133(2):109–124. 1992. In German with English summ. WR 231 [Inst. Vogelforschung, Vogelwarte 21, D-2990 Wilhelmshaven, Germany] *Sterna hirundo* and *Haematopus ostralegus.*

92-008046 Best, Louis B. CHARACTERISTICS OF CORN ROOTWORM INSECTICIDE GRANULES AND THE GRIT USED BY CORNFIELD BIRDS: EVALUATING POTENTIAL AVIAN RISKS. *Am. Midl. Nat.* 128(1):126–138. 1992. WR 231 [Dep. Amin. Ecol., Iowa State Univ., Ames 50011]

92-008047 Blus, Lawrence J.; Richard Stroud; Barry Reiswig and Terry McEneaney. LEAD POISONING AND OTHER MORTALITY FACTORS OF TRUMPETER SWANS. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 152. 1988. Abstract only. WR 231 [U.S. Fish & Wildl. Serv., 480 SW Airport Rd., Corvallis, OR 97333] *Cygnus buccinator.*

92-008048 Boersma, P. Dee; Patricia Gandini; Estaban Frere; Tomas Holik and Victoria Lichtschein. CHRONIC PETROLEUM POLLUTION OILS MAGELLANIC PENGUINS (*SPHENISCUS MAGELLANICUS*) IN ARGENTINA. *Pac. Seabird Group Bull.* 19(1):46. 1992. Abstract only. WR 231 [Inst. Environ. Studies, Dep. Zool., Univ. Wash., Seattle 98195]

92-008049 Brisbin, I. Lehr, Jr. BIRDS AS INDICATORS OF GLOBAL CONTAMINATION PROCESSESS: THE CHERNOBYL CONNECTION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2503–2508. 1991. WR 231 [Savannah River Ecol. Lab., P.O. Drawer E, Aiken, SC 29801]

92-008050 Brisbin, I. Lehr, Jr. CLOSING REMARKS: BIRDS AS INDICATORS OF GLOBAL CONTAMINATION AND CYCLING PROCESSES. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2509. 1991. WR 231 [Savannah River Ecol. Lab., P.O. Drawer E, Aiken, SC 29801]

92-008051 Brisbin, I. Lehr, Jr. INTRODUCTORY REMARKS: BIRDS AS INDICATORS OF GLOBAL CONTAMINATION AND CYCLING PROCESSES. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2473. 1991. WR 231 [Savannah River Ecol. Lab., P.O. Drawer E, Aiken, SC 29801]

92-008052 Buehler, Ueli. [POPULATION ECOLOGY OF THE SPARROWHAWK *ACCIPITER NISUS* L. IN SWITZERLAND - A PREDATOR IN AN ENVIRONMENT CONTAMINATED BY CHEMICAL RESIDUES.] *Ornithol. Beob.* 88(4):341–452. 1991. In German with English summ. WR 231 [Abteilung Ethol. & Wildforschung, Zool. Inst., Univ. Zurich-Irchel, Winterthurerstr. 190, CH-8057 Zurich, Switzerland]

92-008053 Burger, Joanna and Michael Gochfeld. TRACE ELEMENT DISTRIBUTION IN GROWING FEATHERS: ADDITIONAL EXCRETION IN FEATHER SHEATHS. *Arch. Environ. Contam. Toxicol.* 23(1):105–108. 1992. WR 231 [Dep. Biol. Sci. & Bur. Biol. Res., Rutgers Univ., Piscataway, NJ 08855] *Sterna hirundo* in New York.

92-008054 Burger, Joanna; Elizabeth Anne E. Schreiber and Michael Gochfeld. LEAD, CADMIUM, SELENIUM AND MERCURY IN SEABIRD FEATHERS FROM THE TROPICAL MID-PACIFIC. *Environ. Toxicol. Chem.* 11(6):815–822. 1992. WR 231 [Biol. Sci., Environ. & Occupational Health Sci. Inst., Rutgers Univ., Piscataway, NJ 08855] *Sula sula, S. leucogaster, Sterna fuscata, Anous stolidus,* and *Puffinus pacificus* in Hawaii.

92-008055 Clulow, F. V.; T. P. Lim; N. K. Dave and R. Avadhanula. RADIUM-226 LEVELS AND CONCENTRATION RATIOS BETWEEN WATER, VEGETATION, AND TISSUES OF RUFFED GROUSE (*BONASA UMBELLUS*) FROM A WATERSHED WITH URANIUM TAILINGS NEAR ELLIOT LAKE, CANADA. *Environ. Pollut.* 77(1):39–50. 1992. WR 231 [Dep. Biol., Laurentian Univ., Sudbury, ON, Canada P3E 2C6]

92-008056 Custer, Thomas W.; Barnett A. Rattner; Harry M. Ohlendorf and Mark J. Melancon. HERONS AND EGRETS AS PROPOSED INDICATORS OF ESTUARINE CONTAMINATION IN THE UNITED STATES. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2474–2479. 1991. WR 231 [U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Gulf Coast Res. Stn., P.O. Box 2506, Victoria, TX 77902] *Nycticorax nycticorax, Egretta thula,* and *Casmerodius albus.*

92-008057 Degernes, Laurel A. and Patrick T. Redig. DIAGNOSIS AND TREATMENT OF LEAD POISONING IN TRUMPETER SWANS. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 153–158. 1988. WR 231 [Raptor Res. & Rehab. Program, Univ. Minn., St. Paul 55108] *Cygnus buccinator.*

BIRDS–PESTICIDES AND POLLUTION (Continued)

92-008058 Gillette, Laurence N. CAUSES OF MORTALITY FOR TRUMPETER SWANS IN CENTRAL MINNESOTA, 1980-1987. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 148-151. 1988. WR 231 [Hennepin Parks, 3800 County Rd. 24, Maple Plain, MN 55359] *Cygnus buccinator.*

92-008059 Gress, Franklin; Daniel W. Anderson and Walter M. Jarman. CURRENT STATUS OF ORGANOCHLORINE LEVELS IN BROWN PELICANS BREEDING IN THE SOUTHERN CALIFORNIA BIGHT. *Pac. Seabird Group Bull.* 19(1):49. 1992. Abstract only. WR 231 [Dep. Wildl. & Fish. Biol., Univ. Calif., Davis 95616] *Pelecanus occidentalis.*

92-008060 Havera, Stephen P.; Susanne G. Wood and Michelle M. Georgi. BLOOD AND TISSUE PARAMETERS IN WILD MALLARDS REDOSED WITH LEAD SHOT. *Bull. Environ. Contam. Toxicol.* 49(2):238-245. 1992. WR 231 [Nat. Hist. Surv., Box 599, Havana, IL 62644] *Anas platyrhynchos.*

92-008061 Havera, Stephen P.; Richard M. Whitton and Robin T. Shealy. BLOOD LEAD AND INGESTED AND EMBEDDED SHOT IN DIVING DUCKS DURING SPRING. *J. Wildl. Manage.* 56(3):539-545. 1992. WR 231 [Nat. Hist. Surv., Forbes Biol. Stn., P.O. Box 599, Havana, IL 62644] *Aythya affinis, A. collaris,* and *A. valisineria* in Iowa.

92-008062 Hompland, Gary Lee. HUNTING MORTALITY AND LEAD POISONING IN WATERFOWL AT THE HAGERMAN WILDLIFE MANAGEMENT AREA, IDAHO 1978-1980. *M.S. thesis, Univ. Idaho* 69p. 1981. WR 231

92-008063 Hunt, K. A.; D. M. Bird; P. Mineau and L. Shutt. SELECTIVE PREDATION OF ORGANOPHOSPHATE-EXPOSED PREY BY AMERICAN KESTRELS. *Anim. Behav.* 43(6):971-976. 1992. WR 231 [Inst. Wildl. & Environ. Toxicol., Clemson Univ., P.O. Box 709, Pendleton, SC 29670] *Falco sparverius* and *Passer domesticus.*

92-008064 Karolewski, Marek A.; Aleksy B. Lukowski; Jan Pinowski and Jan Trojanowski. CHLORINATED HYDROCARBONS IN EGGS AND NESTLING OF *PASSER MONTANUS* AND *P. DOMESTICUS* FROM URBAN AND SUBURBAN AREAS OF WARSAW. PRELIMINARY REPORT. *In: Nestling Mortality of Granivorous Birds Due to Microorganisms and Toxic Substances. J. Pinowski, B. P. Kavanagh, and W. Gorski, editors.* p. 189-195. 1991. WR 231 [Dep. Zool. & Ecol., Inst. Zool., Warsaw Univ., Krakowskie Przedmiescie 26/28, 00-927 Warsaw, Poland]

92-008065 Kendall, R. J.; L. W. Brewer; R. R. Hitchcock and J. R. Mayer. AMERICAN WIGEON MORTALITY ASSOCIATED WITH TURF APPLICATION OF DIAZINON AG500. *J. Wildl. Dis.* 28(2):263-267. 1992. WR 231 [Inst. Wildl. & Environ. Toxicol. & Dep. Environ. Toxicol., Clemson Univ., Pendleton, SC 29670] *Anas americana* in Washington.

92-008066 Kobayashi, Yoshiyasu; Akinori Shimada; Takashi Umemura and Takeo Nagai. AN OUTBREAK OF COPPER POISONING IN MUTE SWANS (*CYGNUS OLOR*). *J. Vet. Med. Sci.* 54(2):229-233. 1992. WR 231 [Dep. Vet. Pathol., Fac. Agric., Tottori Univ., Tottori 680, Japan]

92-008067 Kochert, Michael N. POPULATION STATUS AND CHEMICAL CONTAMINATION IN GOLDEN EAGLES IN SOUTHWESTERN IDAHO. *M.S. thesis, Univ. Idaho* 102p. 1972. WR 231 *Aquila chrysaetos.*

92-008068 Linden, Harto; Alf Bjorklund; Christian Krogell; Matti Osara; Timo Soveri and Pentti Vikberg. [FINNISH REVIEW OF LEAD POISONING IN WATERFOWL.] *Suom. Riista* 38:60-68. 1992. In Finnish with English summ. WR 231 [Finnish Game & Fish. Res. Inst., Game Div., P.O. Box 202, SF-00151 Helsinki, Finland]

92-008069 Messick, John P. EFFECTS OF PESTICIDES ON PHEASANTS IN SOUTHWESTERN IDAHO. *M.S. thesis, Univ. Idaho* 49p. 1971. WR 231 *Phasianus colchicus.*

92-008070 Nebeker, Alan V.; William L. Griffis; Thomas W. Stutzman; Gerald S. Schuytema; Lori A. Carey and Susan M. Scherer. EFFECTS OF AQUEOUS AND DIETARY EXPOSURE OF DIELDRIN ON SURVIVAL, GROWTH AND BIOCONCENTRATION IN MALLARD DUCKLINGS. *Environ. Toxicol. Chem.* 11(5):687-699. 1992. WR 231 [U.S. Environ. Prot. Agency, Corvallis Environ. Res. Lab., 200 S.W. 35th St., Corvallis, OR 97333] *Anas platyrhynchos.*

92-008071 Newton, I. and E. A. Galbraith. ORGANOCHLORINES AND MERCURY IN THE EGGS OF GOLDEN EAGLES *AQUILA CHRYSAETOS* FROM SCOTLAND. *Ibis* 133(2):115-120. 1991. WR 231 [Inst. Terrestrial Ecol., Monks Wood Exp. Stn., Abbots Ripton, Huntingdon, Cambs PE17 2LS, England]

92-008072 Newton, I. LONG-TERM MONITORING OF ORGANOCHLORINE AND MERCURY RESIDUES IN SOME PREDATORY BIRDS IN BRITAIN. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2487-2493. 1991. WR 231 [Inst. Terrestrial Ecol., Monks Wood Exp. Stn., Abbots Ripton, Huntingdon, Cambridgeshire PE17 2LS, England] *Accipiter nisus, Falco tinnunculus, Ardea cinerea, Alcedo atthis,* and *Podiceps cristatus.*

BIRDS–PESTICIDES AND POLLUTION (Continued)

92-008073 Newton, I.; I. Wyllie and A. Asher. MORTALITY CAUSES IN BRITISH BARN OWLS *TYTO ALBA*, WITH A DISCUSSION OF ALDRIN-DIELDRIN POISONING. *Ibis* 133(2):162-169. 1991. WR 231 [Inst. Terrestrial Ecol., Monks Wood Exp. Stn., Abbots Ripton, Huntingdon, Cambs PE17 2LS, England]

92-008074 Ochiai, K.; K. Jin; C. Itakura; M. Goryo; K. Yamashita; N. Mizuno; T. Fujinaga and T. Tsuzuki. PATHOLOGICAL STUDY OF LEAD POISONING IN WHOOPER SWANS (*CYGNUS CYGNUS*) IN JAPAN. *Avian Dis.* 36(2):313-323. 1992. In English with Spanish summ. WR 231 [Dep. Comp. Pathol., Fac. Vet. Med., Hokkaido Univ., Sapporo 060, Japan]

92-008075 Pain, Deborah J. LEAD POISONING IN BIRDS: AN INTERNATIONAL PERSPECTIVE. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2343-2352. 1991. WR 231 [Stn. Biol. Tour Du Valat, Le Sambuc, 13200 Arles, France]

92-008076 Pinowski, J.; B. P. Kavanagh and W. Gorski, editors. NESTLING MORTALITY OF GRANIVOROUS BIRDS DUE TO MICROORGANISMS AND TOXIC SUBSTANCES. PROCEEDINGS OF INTERNATIONAL SYMPOSIUM OF THE WORKING GROUP ON GRANIVOROUS BIRDS, INTECOL, SLUPSH, POLAND, SEPT. 14-17, 1989. *Polish Sci. Publ.* 204p. 1991. WR 231 [Dep. Vertebr. Ecol., Inst. Ecol., Polish Acad. Sci., 05-092 Lomianki, Poland]

92-008077 Riedel, Bernd; Marion Riedel and Jochen Buschman. THE EFFECT OF FIELD APPLICATION OF ORGANOPHOSPHORUS PESTICIDE DIMETHOATE ON TREE SPARROWS (*PASSER MONTANUS*). *In: Nestling Mortality of Granivorous Birds Due to Microorganisms and Toxic Substances. J. Pinowski, B. P. Kavanagh, and W. Gorski, editors.* p. 181-187. 1991. WR 231 [Inst. Plant Prot., Res. Kleinmachow Acad. Agric. Sci. Germany, Stahnsdorfer Damm 81, Kleinmachow 1532, Germany]

92-008078 Risebrough, R. W. INDICATOR SPECIES, BIRDS, TOXIC CONTAMINANTS, AND GLOBAL CHANGE. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2480-2486. 1991. WR 231 [Bodega Bay Inst., 2711 Piedmont Ave., Berkeley, CA 94705]

92-008079 Romanowski, Jerzy; Jan Pinowski; Katarzyna Sawicka-Kapusta and Tadeusz Wlostowski. THE EFFECT OF HEAVY METALS UPON DEVELOPMENT AND MORTALITY OF *PASSER DOMESTICUS* AND *PASSER MONTANUS* NESTLINGS. PRELIMINARY REPORT. *In: Nestling Mortality of Granivorous Birds Due to Microorganisms and Toxic Substances. J. Pinowski, B. P. Kavanagh, and W. Gorski, editors.* p. 197-204. 1991. WR 231 [Dep. Vertebr. Ecol., Inst. Ecol., Polish Acad. Sci., 05-092 Lomianki, Poland]

92-008080 Rusk, Monica Kirsten. SELENIUM RISK TO YUMA CLAPPER RAILS AND OTHER MARSH BIRDS OF THE LOWER COLORADO RIVER. *M.S. thesis, Univ. Ariz.* 75p. 1991. From Masters Abstr. Int. 30(2):264. 1992. Order No. MA1346724. WR 231 *Ixobrychus exilis* and *Rallus limicola* in California and Arizona.

92-008081 Schulz, Cynthia A.; David M. Leslie, Jr.; Robert L. Lochmiller and David M. Engle. HERBICIDE EFFECTS ON CROSS TIMBERS BREEDING BIRDS. *J. Range Manage.* 45(4):407-411. 1992. WR 231 [U.S. Fish & Wildl. Serv., Div. Ecol. Serv., P.O. Box 480, White Marsh, VA 23183]

92-008082 Soveri, Timo; Eero Lindgren; Antti Oksanen and Timo Hirvi. [LEAD POISONING IN SWANS.] *Suom. Riista* 38:56-59. 1992. In Finnish with English summ. WR 231 [Nat. Vet. Inst., Reg. Lab., Oulu, P.O. Box 517, SF-90101 Oulu, Finland] *Cygnus cygnus* in Finland.

92-008083 Sullivan, Joseph P. BLOOD CHARACTERISTICS AS PREDICTORS OF REPRODUCTIVE SUCCESS IN QUAIL SPECIES EXPOSED TO DDT. *Ph.D. dissertation, Va. Polytech. Inst. & State Univ.* 166p. 1991. WR 231

92-008084 van den Berg, Arnoud B. [BIRDS AFTER THE GULF WAR.] *Limicola* 5(5):260-276. 1991. In German with English summ. WR 231 [Duinlustparkweg 98, NL-2082 EG Santpoort-Zuid, Netherlands]

92-008085 Vickery, J. A. and S. J. Ormerod. DIPPERS AS INDICATORS OF STREAM ACIDITY. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2494-2502. 1991. WR 231 [Dep. Biol. Sci., Univ. E. Anglia, Norwich, Norfolk NR2 7TJ, England] *Cinclus cinclus* in Great Britain.

92-008086 Vickery, Juliet. BREEDING DENSITY OF DIPPERS *CINCLUS CINCLUS*, GREY WAGTAILS *MOTACILLA CINEREA* AND COMMON SANDPIPERS *ACTITIS HYPOLEUCOS* IN RELATION TO THE ACIDITY OF STREAMS IN SOUTH-WEST SCOTLAND. *Ibis* 133(2):178-185. 1991. WR 231 [School Biol. Sci., Univ. East Anglia, Norwich, Norfolk NR4 7TJ, England]

92-008087 Whiteley, P. L. and T. M. Yuill. INTERACTIONS OF ENVIRONMENTAL CONTAMINANTS AND INFECTIOUS DISEASE IN AVIAN SPECIES. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2338-2342. 1991. WR 231 [C.S.I.R.O. Australian Anim. Health Lab., P.O. Bag 24, Geelong, Vic. 3220, Australia] *Anas platyrhynchos.*

BIRDS–PESTICIDES AND POLLUTION (Continued)

92-008088 Winterbach, Christiaan Willem. INFLUENCE OF PESTICIDES ON NUMBERS OF HELMETED GUINEAFOWL, *NUMIDA MELEAGRIS*, IN AGRICULTURAL AREAS. *M.S. thesis, Univ. Pretoria (South Africa)* 1991. From Masters Abstr. Int. 30(2):272. 1992. WR 231

92-008089 Wobeser, G. CONTROL AND MANAGEMENT OF DISEASE IN WILD BIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2325–2330. 1991. WR 231 [Dep. Vet. Pathol., West. Coll. Vet. Med., Univ. Saskatchewan, Saskatoon, SK, Canada S7N 0W0]

92-008090 Yamashita, N.; T. Shimada; S. Tanabe; H. Yamazaki and R. Tatsukawa. CYTOCHROME P-450 FORMS AND ITS INDUCIBILITY BY PCB ISOMERS IN BLACK-HEADED GULLS AND BLACK-TAILED GULLS. *Mar. Pollut. Bull.* 24(6):316–321. 1992. WR 231 [Tanabe: Dep. Environ. Conserv., Ehime Univ., Tarumi 3-5-7, Matsuyama 790, Japan] *Larus crassirostris* and *L. ridibundus* in Japan.

BIRDS–PARASITES AND DISEASES

92-008091 Buchholz, P. S. and A. Fairbrother. PATHOGENICITY OF *SALMONELLA PULLORUM* IN NORTHERN BOBWHITE QUAIL AND MALLARD DUCKS. *Avian Dis.* 36(2):304–312. 1992. In English with Spanish summ. WR 231 [Mantech Environ. Technol., Inc., Environ. Res. Lab., 200 S.W. 35th St., Corvallis, OR 97333] *Colinus virginianus* and *Anas platyrhynchos*.

92-008092 Burgess, E. C. THE ROLE OF WILD BIRDS IN THE TRANSMISSION OF *BORRELIA BURGDORFERI*. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2353–2355. 1991. WR 231 [Univ. Wis., School Vet. Med., 2015 Linden Dr., West Madison 53706]

92-008093 Campbell, Terry W. CONCENTRATING FLUIDS FOR CYTOLOGIC EXAM. *J. Assoc. Avian Sci.* 6(2):92. 1992. WR 231

92-008094 Feduccia, Alan. A PRELIMINARY STUDY OF SKELETAL PATHOLOGY OF BIRDS IN ZOOS AND ITS IMPLICATIONS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1930–1936. 1991. WR 231 [Dep. Biol., CB #3280, Coker Hall, Univ. N.C., Chapel Hill 27599-3280]

92-008095 Friend, M. and N. J. Thomas. DISEASE PREVENTION AND CONTROL IN ENDANGERED AVIAN SPECIES: SPECIAL CONSIDERATIONS AND NEEDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2331–2337. 1991. WR 231 [Natl. Wildl. Health Res. Cent., 6006 Schroeder Rd., Madison, WI 53711]

92-008096 Friend, M. and G. Wobeser. CONCLUDING REMARKS: DISEASE ECOLOGY AND THE CONSERVATION OF AVIAN SPECIES. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2356–2357. 1991. WR 231 [Natl. Wildl. Health Res. Cent., 6006 Schroeder Rd., Madison, WI 53711]

92-008097 Friend, M. INTRODUCTORY REMARKS: DISEASE ECOLOGY AND THE CONSERVATION OF AVIAN SPECIES. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2323–2324. 1991. WR 231 [Natl. Wildl. Health Res. Cent., 6006 Schroeder Rd., Madison, WI 53711]

92-008098 Johnson-Delaney, Cathy. FEATHER PICKING: DIAGNOSIS AND TREATMENT. *J. Assoc. Avian Sci.* 6(2):82–83. 1992. WR 231

92-008099 Mitzner, Barry T. IN-HOUSE LABORATORY TESTING FOR THE AVIAN PRACTICE. *J. Assoc. Avian Sci.* 6(2):88–90. 1992. WR 231 [Southeast Vet. Lab. Supply, Miami, FL]

92-008100 Savidge, J. A.; L. Sileo and L. M. Siegfried. WAS DISEASE INVOLVED IN THE DECIMATION OF GUAM'S AVIFAUNA? *J. Wildl. Dis.* 28(2):206–214. 1992. WR 231 [Univ. Nebr., Dep. For., Fish. & Wildl., Lincoln 68583]

BIRDS–ECONOMICS, DAMAGE, PREDATION, AND CONTROL

92-008101 Arena, Steven. UNUSUAL PREY ATTAINMENT OF AN IMMATURE RED-TAILED HAWK. *Bird Observer* 20(3):155–156. 1992. WR 231 *Buteo jamaicensis* and *Dumetella carolinensis* in Massachusetts.

92-008102 Cezilly, Frank. THE RELEVANCE OF BEHAVIOURAL STUDIES OF FORAGING IN FISH-EATING BIRDS FOR THE PROTECTION OF COMMERCIAL FISH SPECIES. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 40. 1988. WR 231 [Stn. Biol. Tour Valat, Le Sambuc, 13200 Arles, France]

92-008103 Dorrestein, G. M. FORMULATION AND (BIO)AVAILABILITY PROBLEMS OF DRUG FORMULATIONS IN BIRDS. *J. Vet. Pharmacol. Ther.* 15(2):143–150. 1992. WR 231 [Vakgroep Vet. Pathol., Sect. Ziektekunde Lab. & Bijzondere Dieren, Fac. Diergeneeskunde, Yalelaan 1, 3584 CL Utrecht, Netherlands]

BIRDS–ECONOMICS, DAMAGE, PREDATION, AND CONTROL (Continued)

92-008104 Ehrengruber, Markus and Carl'Antonio Balzari. [CARRION CROW CATCHING A SWIFT.] *Ornithol. Beob.* 89(2):138. 1992. In German. WR 231 [Lutertalstr. 116, 3065 Bolligen, Switzerland] *Corvus corone* and *Apus apus* in Switzerland.

92-008105 Ens, Bruno J. GUARDING YOUR MATE AND LOSING THE EGG: AN OYSTERCATCHER'S DILEMMA. *Wader Study Group Bull.* No. 61. p. 69-70. 1991. WR 231 [Zool. Lab., State Univ. Groningen, 9751 NN Haren, Netherlands] *Haematopus ostralegus, Larus argentatus,* and *L. canus* in the Netherlands.

92-008106 Kirby, Jeff S. and Rhys E. Green. NEST DEFENCE BY BLACK-TAILED GODWITS ON THE OUSE WASHES, CAMBRIDGESHIRE, ENGLAND. *Wader Study Group Bull.* No. 61. p. 71-72. 1991. WR 231 [Wildfowl & Wetlands Trust, Slimbridge, Gloucester GL2 7BT, England] *Limosa limosa, Vanellus vanellus, Corvus corone corone, Ardea cinerea,* and *Falco tinnunculus.*

92-008107 Majer, Tomasz. [THE CASES OF PREDATORY BEHAVIOUR IN BLACKBIRD.] *Notatki Ornitol.* 28(1-4):107. 1987. In Polish with English summ. WR 231 *Turdus merula* and *Carduelis* in Poland.

92-008108 Nisbet, Ian C. T. PREDATION BY A PEREGRINE FALCON ON COMMON AND ROSEATE TERNS ON BIRD ISLAND. *Bird Observer* 20(3):137-139. 1992. WR 231 *Falco peregrinus* and *Sterna dougallii* in Massachusetts.

92-008109 Rebecca, G. W. HEN HARRIER STALKING PREY. *Scott. Birds* 16(2):141. 1991. WR 231 [31 Rainnieshill Gard., Newmachar, Aberdeenshire AB2 0XZ, Scotland] *Lagopus lagopus* and *Circus cyaneus* in Scotland.

92-008110 Szokalski, Marian. [A CASE OF PREDATORY BEHAVIOUR IN GREAT SPOTTED WOODPECKER.] *Notatki Ornitol.* 28(1-4):107-108. 1987. In Polish with English summ. WR 231 *Parus caeruleus* and *Dendrocopos major* in Poland.

92-008111 van Zalinge, N. P. BAT HAWK TAKING MOSQUE SWALLOW. *Nyala* 16(1):29. 1992. WR 231 [P.O. Box 27, Monkey Bay, Malawi] *Hirundo senegalensis* and *Macheiramphus alcinus* in Malawi.

STRUTHIONIFORMES

92-008112 Cockrem, J. F. and M. A. Potter. REPRODUCTIVE ENDOCRINOLOGY OF THE NORTH ISLAND BROWN KIWI *APTERYX AUSTRALIS MANTELLI. In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2092-2101. 1991. WR 231 [Reprod. & Biol. Rhythms Lab., Dep. Physiol. & Anat., Massey Univ., Palmerston North, New Zealand]

92-008113 Folwell, D. KIWI BREEDING AT AUCKLAND ZOO; PAST, PRESENT AND FUTURE. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 493-499. 1988. WR 231 [Auckland City Council Zool. Park, Western Springs, Auckland 2, New Zealand] *Apteryx owenii, A. australis,* and *A. haastii.*

92-008114 Sagartz, J. E.; D. E. Swayne; K. A. Eaton; J. R. Hayes; K. D. Amass; R. Wack and L. Kramer. NECROTIZING TYPHLOCOLITIS ASSOCIATED WITH A SPIROCHETE IN RHEAS (*RHEA AMERICANA*). *Avian Dis.* 36(2):282-289. 1992. In English with Spanish summ. WR 231 [Dep. Vet. Pathol., Ohio State Univ., 1925 Coffery Rd., Columbus 43210]

CRACIFORMES

92-008115 Estudillo Lopez, J. BREEDING CRACIDS IN CAPTIVITY. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 159-163. 1988. WR 231 [Prod. Avipecuarios Soc. Prod. Rural De R.L., Rumania 909 Portales, C.P. 03300 Mexico]

GALLIFORMES

92-008116 Adair, Robert A. ADAPTABILITY OF THE JAPANESE GREEN PHEASANT INTRODUCED INTO NORTHERN IDAHO. *M.S. thesis, Univ. Idaho* 40p. 1970. WR 231 *Phasianus versicolor robustipes.*

92-008117 Alatalo, Rauno V. FEMALE CHOICE IN THE BLACK GROUSE LEKS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 24. 1988. WR 231 [Dep. Biol., Univ. Jyvaskyla, Yliopistonkatu 9, SF-40100, Jyvaskyla, Finland] *Tetrao tetrix.*

92-008118 Arthaud, Greg John. ASPEN TIMBER VALUE AND RUFFED GROUSE HABITAT: ECONOMIC TRADE-OFFS CONSIDERING SPATIAL AND TEMPORAL DIMENSIONS. *Ph.D. dissertation, Univ. Minn.* 144p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(1):24. 1992. Order No. DA9215969. WR 231 *Bonasa umbellus.*

92-008119 Beaudette, P. Daniel and Daniel M. Keppie. SURVIVAL OF DISPERSING SPRUCE GROUSE. *Can. J. Zool.* 70(4):693-697. 1992. In English with French summ. WR 231 [Dep. Nat. Resour. & Energy, Fish & Wildl. Branch, P.O. Box 6000, Fredericton, NB, Canada E3B 5H1] *Dendragapus canadensis* in Canada.

92-008120 Bittner, Linda A. THE ECONOMICS OF SPRING TURKEY HUNTING IN VIRGINIA. *M.S. thesis, Va. Polytech. Inst. & State Univ.* 219p. 1991. WR 231 *Meleagris gallopavo.*

GALLIFORMES (Continued)

92-008121 Boudarel, Patrick. [COMPARATIVE ECOLOGY OF THE PTARMIGAN *LAGOPUS MUTUS PYRENAICUS* AND THE GREY PARTRIDGE *PERDIX PERDIX HISPANIENSIS* IN THE MASSIF D'OSSAU (PYRENEES-OCCIDENTALES), SOUTH-WESTERN FRANCE.] *Alauda* 59(1):36-37. 1991. In French. WR 231 [C.B.E.A., Univ. Pau, U.P.P.A., 64000 - Pau, France]

92-008122 Bouta, Robin Patrick. POPULATION STATUS, HISTORICAL DECLINE, AND HABITAT RELATIONSHIPS OF SPRUCE GROUSE IN THE ADIRONDACKS OF NEW YORK. *M.S. thesis, State Univ. N.Y. Coll. Environ. Sci. & For.* 128p. 1991. From Masters Abstr. Int. 30(2):262. 1992. Order No. MA1346038. WR 231 *Dendragapus canadensis.*

92-008123 Boyce, Mark S. SAGE GROUSE LEKS ARE VISITED BY THE RED QUEEN. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 34-35. 1988. WR 231 [Dep. Zool. & Physiol., Univ. Wyo., Laramie 82071-3166] *Centrocercus urophasianus* in Wyoming.

92-008124 Brenner, Fred J. and Stanley Michalski III. EVALUATION OF SURFACE COAL MINES AS RUFFED GROUSE HABITAT. *Proc. Better Reclam. Trees Conf.* No. 4. p. 87-100. 1984. WR 231 [Dep. Biol., Grove City Coll., Grove City, PA 16127] *Bonasa umbellus* in Pennsylvania.

92-008125 Caswell, Edwin B. A PRELIMINARY STUDY ON THE LIFE HISTORY AND ECOLOGY OF THE BLUE GROUSE IN WEST CENTRAL IDAHO. *M.S. thesis, Univ. Idaho* 106p. 1954. WR 231 *Dendragapus obscurus.*

92-008126 Chauhan, B. S. and Virinder Sharma. STATUS OF WESTERN TRAGOPAN IN HIMACHAL PRADESH, INDIA. *World Pheasant Assoc. News* No. 34. p. 25-28. 1991. WR 231 *Tragopan melanocephalus.*

92-008127 Crawford, John Earl, Jr. THE MOVEMENTS, PRODUCTIVITY, AND MANAGEMENT OF SAGE GROUSE IN CLARK AND FREMONT COUNTIES, IDAHO. *M.S. thesis, Univ. Idaho* 85p. 1960. WR 231 *Centrocercus urophasianus.*

92-008128 Crites, John L. A SURVEY OF THE VISCERAL PARASITES OF THE RUFFED GROUSE OF NORTH IDAHO. *M.S. thesis, Univ. Idaho* 39p. 1951. WR 231 *Bonasa umbellus.*

92-008129 Daman, F. J. and R. Van Bocxstaele. THE CONGO-PEAFOWL PROGRAM BY ANTWERP ZOO. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 371-381. 1988. WR 231 [Royal Zool. Soc. Antwerp, Kon. Astridpl. 26, B-2018 Antwerp, Belgium] *Afropavo congensis.*

92-008130 Demers, Dinah Jeanne. PLUMAGE DEVELOPMENT AND FOOD PREFERENCES OF CAPTIVE GRAY PARTRIDGE. *M.S. thesis, Univ. Idaho* 63p. 1981. WR 231 *Perdix perdix.*

92-008131 DiMare, Maria Isabel. EFFECTS OF LEK SHAPE ON REPRODUCTIVE BEHAVIOR OF ATTWATER'S PRAIRIE CHICKEN. *Ph.D. dissertation, Tex. A&M Univ.* 86p. 1991. From Diss. Abstr. Int. B Sci. Eng. 52(12):6190-6191. 1992. Order No. DA9206488. WR 231 *Tympanuchus cupido attwateri.*

92-008132 Dobson, Andrew P. and Peter J. Hudson. REGULATION AND STABILITY OF A FREE-LIVING HOST-PARASITE SYSTEM: *TRICHOSTRONGYLUS TENUIS* IN RED GROUSE. II. POPULATION MODELS. *J. Anim. Ecol.* 61(2):487-498. 1992. WR 231 [Dep. Ecol. & Evol. Biol., Princeton Univ., Princeton, NJ 08540-1003] *Lagopus lagopus scoticus* in England.

92-008133 Erickson, David Lee. MOVEMENTS AND SEASONAL HABITAT OF RUFFED GROUSE ON THE UNIVERSITY OF IDAHO EXPERIMENTAL FOREST. *M.S. thesis, Univ. Idaho* 53p. 1961. WR 231 *Bonasa umbellus phaia.*

92-008134 Fitzgerald, S. D.; A. L. Fitzgerald; W. M. Reed and T. Burnstein. IMMUNE FUNCTION IN PHEASANTS EXPERIMENTALLY INFECTED WITH MARBLE SPLEEN DISEASE VIRUS. *Avian Dis.* 36(2):410-414. 1992. In English with Spanish summ. WR 231 [Anim. Dis. Diagnostic Lab., School Vet. Med., Purdue Univ., West Lafayette, IN 47907] *Phasianus colchicus.*

92-008135 Fitzgerald, Scott David. PATHOGENESIS OF MARBLE SPLEEN DISEASE VIRUS IN RING-NECKED PHEASANTS (*PHASIANUS COLCHICUS*). *Ph.D. dissertation, Purdue Univ.* 151p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(1):148-149. 1992. Order No. DA9215549. WR 231

92-008136 Grahame, D. UP-DATE ON THE WORLD PHEASANT ASSOCIATION CHEER PHEASANT RE-INTRODUCTION PROJECT IN PAKISTAN. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 615-623. 1988. WR 231 [World Pheasant Assoc., Daws Hall, Lamarsh, Bures, Suffolk CO8 5EX, England] *Catreus wallichi.*

92-008137 Gray, Gene Mack. AN ECOLOGICAL STUDY OF SAGE GROUSE BROODS WITH REFERENCE TO NESTING, MOVEMENTS, FOOD HABITS, AND SAGEBRUSH STRIP SPRAYING IN THE MEDICINE LODGE DRAINAGE, CLARK COUNTY, IDAHO. *M.S. thesis, Univ. Idaho* 200p. 1967. WR 231 *Centrocercus urophasianus.*

92-008138 Gremmels, H.-D. [SEASONAL DIFFERENCES IN FOOD AND ENERGY CONSUMPTION OF THE BLACK GROUSE (*LYRURUS TETRIX* L., 1758) AS MEASURED WITHIN AN AVIARY.] *Z. Jagdwiss.* 37(4):221-231. 1991. In German with English and French summ. WR 231 [Ermanweg 13, W-3000 Hannover 51, Germany]

GALLIFORMES (Continued)

92-008139 Hannon, Susan. AGGRESSION BY FEMALE WILLOW PTARMIGAN: DEFENCE OF MATE OR RESOURCES? *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 63. 1988. WR 231 [Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E9] *Lagopus lagopus.*

92-008140 Hanotte, O.; M. W. Bruford and T. Burke. MULTILOCUS DNA FINGERPRINTS IN GALLINACEOUS BIRDS: GENERAL APPROACH AND PROBLEMS. *Heredity* 68(6):481-494. 1992. WR 231 [Burke: Dep. Zool., Univ. Leicester, Leicester LE1 7RH, England] *Pavo cristatus, Phasianus colchicus, Lagopus lagopus scoticus,* and *Coturnix japonica.*

92-008141 Heebner, Gordon C. A STUDY OF THE LIFE HISTORY AND ECOLOGY OF THE BLUE GROUSE IN WEST CENTRAL IDAHO. *M.S. thesis, Univ. Idaho* 51p. 1956. WR 231 *Dendragapus obscurus pallidus.*

92-008142 Hogan, K. M.; G. H. Jarrell; E. J. Ryder and I. F. Greenbaum. HETEROSYNAPSIS AND AXIAL EQUALIZATION OF THE SEX CHROMOSOMES OF THE NORTHERN BOBWHITE QUAIL. *Cytogenet. Cell Genet.* 60(2):131-134. 1992. WR 231 [Greenbaum: Dep. Biol., Tex. A&M Univ., College Station 77843-3258] *Colinus virginianus.*

92-008143 Hoglund, N. H.; E. Nilsson and J. Porkert. [MISGUIDED BROODING BEHAVIOUR OF A WILLOW GROUSE HEN (*LAGOPUS LAGOPUS* L.).] *Z. Jagdwiss.* 37(4):271-272. 1991. In German with English and French summ. WR 231 [Tradgardsg. 20, S-826 00 Soderhamn, Sweden]

92-008144 Hudson, Peter J.; David Newborn and Andrew P. Dobson. REGULATION AND STABILITY OF A FREE-LIVING HOST-PARASITE SYSTEM: *TRICHOSTRONGYLUS TENUIS* IN RED GROUSE. I. MONITORING AND PARASITE REDUCTION EXPERIMENTS. *J. Anim. Ecol.* 61(2):477-486. 1992. WR 231 [Upland Res. Unit, Game Conserv., Crubenmore Lodge, Newtonmore, Inverness-shire PH20 1BE, England] *Lagopus lagopus scoticus* in England.

92-008145 Jarvi, S. I. and W. E. Briles. IDENTIFICATION OF THE MAJOR HISTOCOMPATIBILITY COMPLEX IN THE RING-NECKED PHEASANT, *PHASIANUS COLCHICUS.* *Anim. Genet.* 23(3):211-220. 1992. WR 231 [Briles: Dep. Biol. Sci., North. Ill. Univ., Dekalb 60115]

92-008146 Javed, Salim and Asad R. Rahmani. SWAMP FRANCOLIN IN THE NORTH INDIAN TERAI. *World Pheasant Assoc. News* No. 34. p. 15-18. 1991. WR 231 [Aligarh Muslim Univ., Aligarh-202 002, India] *Francolinus gularis.*

92-008147 Kaul, Rahul. PHEASANTS IN THE HIDDEN LAND. *World Pheasant Assoc. News* No. 34. p. 31-35. 1991. WR 231 [Peter Scott Trust, The Palace, Jamnagar, Gujarat, India]

92-008148 Keppie, Daniel M. and Julie Towers. A TEST ON SOCIAL BEHAVIOR AS A CAUSE OF DISPERSAL OF SPRUCE GROUSE. *Behav. Ecol. Sociobiol.* 30(5):343-346. 1992. WR 231 [Dep. Biol. & For. Resour., Univ. New Brunswick, Bag Serv. #44555, Fredericton, NB, Canada E3B 6C2] *Dendragapus canadensis.*

92-008149 Klebenow, Donald Allen. THE NESTING AND BROOD HABITAT OF SAGE GROUSE. *Ph.D. dissertation, Univ. Idaho* 61p. 1968. WR 231 *Centrocercus urophasianus* in Idaho.

92-008150 Linden, Harto and Voitto Sorvoja. [HARVESTING GROUSE IN FINLAND: A DETAILED ANALYSIS OF NATIONAL STATISTICS AND AN EXPERIMENTAL HARVESTING STUDY IN OULAINEN.] *Suom. Riista* 38:69-78. 1992. In Finnish with English summ. WR 231 [Finnish Game & Fish. Res. Inst., Game Div., P.O. Box 202, SF-00151 Helsinki, Finland] *Tetrao tetrix, T. urogallus,* and *Bonasa bonasia.*

92-008151 Linden, Harto. IS THE LARGE SIZE OF THE CAPERCAILLIE COCK A HANDICAP? *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 77. 1988. WR 231 [Finnish Game & Fish. Res. Inst., Game Div., Turunlinnantie 8, SF-000930 Helsinki, Finland] *Tetrao urogallus.*

92-008152 Lint, John R.; Bruce D. Leopold; George A. Hurst and William J. Hamrick. DETERMINING EFFECTIVE STUDY AREA SIZE FROM MARKED AND HARVESTED WILD TURKEY GOBBLERS. *J. Wildl. Manage.* 56(3):556-562. 1992. WR 231 [U.S. For. Serv., 450 Hwy. 46, Heflin, AL 36264] *Meleagris gallopavo* in Mississippi.

92-008153 Liu Xiao-Hua; Zhou Fang; Pan Guo-Ping; Lai Yue-Mei and Liu Zi-Min. [BREEDING HABITS OF *SYRMATICUS HUMIAE BURMANNICUS.*] *Acta Zool. Sin.* 37(3):332-333. 1991. In Chinese. WR 231 [Inst. Biol., Guangxi Acad. Sci., Nanning, China]

92-008154 Luttrell, M. Page; Thomas H. Eleazer and Stanley H. Kleven. *MYCOPLASMA GALLOPAVONIS* IN EASTERN WILD TURKEYS. *J. Wildl. Dis.* 28(2):288-291. 1992. WR 231 [Southeast. Coop. Wildl. Dis. Study, Dep. Parasitol., Coll. Vet. Med., Univ. Ga., Athens 30602] *Meleagris gallopavo silvestris* in South Carolina.

92-008155 Martin, Robert C. SAGE GROUSE RESPONSES TO WILDFIRE IN SPRING AND SUMMER HABITATS. *M.S. thesis, Univ. Idaho* 36p. 1990. WR 231 *Centrocercus urophasianus.*

92-008156 McGowan, Philip. ECOLOGY AND BEHAVIOUR OF THE MALAYSIAN PEACOCK PHEASANT - A THREATENED TROPICAL RAIN FOREST SPECIES. *World Pheasant Assoc. News* No. 34. p. 11-14. 1991. WR 231 *Polyplectron malacense.*

GALLIFORMES (Continued)

92-008157 Mendel, Glen Wesley. THE HUNGARIAN PARTRIDGE IN THE PALOUSE REGION OF NORTHERN IDAHO. *M.S. thesis, Univ. Idaho* 161p. 1979. WR 231 *Perdix perdix.*

92-008158 Mjelstad, Hermund. DISPLAYING INTENSITY AND SPERM QUALITY IN THE CAPERCAILLIE *TETRAO UROGALLUS. Fauna Norv. Ser. C Cinclus* 14(2):93-94. 1991. In English with Norwegian summ. WR 231 [Natlandslia 3, 5040 Paradis, Norway]

92-008159 O'Neil, Lois Jean Hunt. TEST AND MODIFICATION OF A NORTHERN BOBWHITE HABITAT SUITABILITY INDEX MODEL. *Ph.D. dissertation, Tex. A&M Univ.* 115p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(1):25. 1992. Order No. DA9216988. WR 231 *Colinus virginianus* in Tennessee.

92-008160 Ormiston, John Harry. THE FOOD HABITS, HABITAT AND MOVEMENTS OF MOUNTAIN QUAIL IN IDAHO. *M.S. thesis, Univ. Idaho* 39p. 1966. WR 231 *Oreortyx pictus.*

92-008161 Parker, Thomas L. ON THE ECOLOGY OF THE SHARP-TAILED GROUSE IN SOUTHEASTERN IDAHO. *M.S. thesis, Univ. Idaho* 139p. 1970. WR 231 *Pedioecetes phasianellus columbianus.*

92-008162 Pinczon du Sel, A. and J.-C. Guyomarc'H. [INTRA- AND INTER-INDIVIDUAL VARIABILITY IN THE SONGS OF THE COMMON QUAIL (*COTURNIX COTURNIX COTURNIX*).] *Gibier Faune Sauvage* Vol. 8. p. 211-230. Sept. 1991. In French with English and German summ. WR 231 [Lab. Ethol., URA 373 CNRS, Campus Sci. Rennes, Beaulieu Ave. General-Leclerc, F-35042 Rennes Cedex, France]

92-008163 Prose, Bart L. HETEROGENEITY AND SPATIAL SCALE IN NESTING HABITAT SELECTION BY SHARP-TAILED GROUSE IN NEBRASKA. *M.S. thesis, Colo. State Univ.* 72p. 1992. WR 231 *Tympanuchus phasianellus jamesi.*

92-008164 Puigcerver, M.; S. Gallego; J. D. Rodriguez-Teijeiro and J. C. Senar. SURVIVAL AND MEAN LIFE SPAN OF THE QUAIL *COTURNIX C. COTURNIX. Bird Study* 39(2):120-123. 1992. WR 231 [Dep. Biol. Anim. (Secc. Vertebr.), Fac. Biol., Univ. Barcelona, Ave. Diagonal 645, 08071 Barcelona, Spain]

92-008165 Pyrah, Duane. A PRELIMINARY STUDY TOWARD SAGE GROUSE MANAGEMENT IN CLARK AND FREMONT COUNTIES, IDAHO, BASED ON SEASONAL MOVEMENTS. *M.S. thesis, Univ. Idaho* 90p. 1954. WR 231 *Centrocercus urophasianus.*

92-008166 Redetzke, Keith Allen. THE POPULATION DENSITY OF MERRIAM'S TURKEY IN CENTRAL IDAHO. *M.S. thesis, Univ. Idaho* 51p. 1968. WR 231 *Meleagris gallopavo merriami.*

92-008167 Rose, Dean Harris. AN INVESTIGATION OF ABUNDANCE AND HABITATS OF RING-NECKED PHEASANT (*PHASIANUS COLCHICUS*) AND CALIFORNIA QUAIL (*LOPHORTYX CALIFORNICUS*) ON THE UMATILLA INDIAN RESERVATION, OREGON. *M.S. thesis, Univ. Idaho* 166p. 1983. WR 231

92-008168 Salinger, Herbert E. FACTORS AFFECTING PHEASANT PRODUCTION ON THE IRRIGATED LANDS IN SOUTHERN IDAHO. *M.S. thesis, Univ. Idaho* 103p. 1950. WR 231 *Phasianus colchicus.*

92-008169 Schlatterer, Edward Frederick. PRODUCTIVITY AND MOVEMENTS OF A POPULATION OF SAGE GROUSE IN SOUTHEASTERN IDAHO. *M.S. thesis, Univ. Idaho*87p. 1960. WR 231 *Centrocercus urophasianus.*

92-008170 Soong, Wei. A STUDY OF THE NUTRITIONAL REQUIREMENTS FOR NORMAL GROWTH OF JAPANESE QUAIL. *M.S. thesis, Univ. Idaho* 28p. 1965. WR 231 *Coturnix coturnix japonica.*

92-008171 Stanton, Don Childs. A STUDY OF BREEDING AND REPRODUCTION IN A SAGE GROUSE POPULATION IN SOUTHEASTERN IDAHO. *M.S. thesis, Univ. Idaho* 87p. 1958. WR 231 *Centrocercus urophasianus.*

92-008172 Stauffer, Dean Fiske. SEASONAL HABITAT RELATIONSHIPS OF RUFFED AND BLUE GROUSE IN SOUTHEASTERN IDAHO. *Ph.D. dissertation, Univ. Idaho* 108p. 1983. WR 231 *Bonasa umbellus* and *Dendragapus obscurus.*

92-008173 Stoll, Robert J., Jr. WILD TURKEY EGG LAYING IN RUFFED GROUSE NESTS. *Ohio J. Sci.* 92(3):70-71. 1992. WR 231 [Dep. Nat. Resour., Div. Wildl., Waterloo Wildl. Exp. Stn., 9650 State Rt. 356, New Marshfield, OH 45766] *Bonasa umbellus monticola* and *Meleagris gallopavo silvestris* in Ohio.

92-008174 Swenson, Jon E. [DETERMINATION OF THE RELATIVE AGE OF ADULT HAZEL GROUSE.] *J. Ornithol.* 133(2):209-212. 1992. In German with English summ. WR 231 [Grimso Wildl. Res. Stn., S-730 91 Riddarhyttan, Sweden] *Bonasa bonasia* in Sweden.

92-008175 Thornhill, Randy. TELEONOMY AND THE STUDY OF SEXUAL SELECTION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1361-1366. 1991. WR 231 [Dep. Biol., Univ. N.M., Albuquerque 87131] *Gallus gallus spadiceus.*

GALLIFORMES (Continued)

92-008176 Wen Xianji and Yang Lan. [POSTNATAL GROWTH OF THE SKELETAL SYSTEM OF LADY AMHERST'S PHEASANT (*CHRYSOLOPHUS AMHERSTIAE*) IN CAPTIVITY.] *Zool. Res.* 12(3):227–234. 1991. In Chinese with English summ. WR 231 [Kunming Inst. Zool., Acad. Sinica, Kunming, Yunnan, China]

92-008177 Wiggers, Ernie P.; Murray K. Laubhan and David A. Hamilton. FOREST STRUCTURE ASSOCIATED WITH RUFFED GROUSE ABUNDANCE. *For. Ecol. Manage.* 49(3-4):211–218. 1992. WR 231 [School Nat. Resour., 112 Stephens Hall, Univ. Mo., Columbia 65211] *Bonasa umbellus* in Missouri.

92-008178 Yang Buo-Ran. [ON THE SEX RATIO AND AGE COMPOSITIONS OF HAZEL GROUSE POPULATION IN CHANGBAI MOUNTAIN.] *Acta Zool. Sin.* 37(3):334–335. 1991. In Chinese. WR 231 [Inst. Changbai Mt. Natl. Nat. Reserve, Jilin, China] *Bonasia bonasia amurensis* in China.

92-008179 Yang Xiaojun; Zhou Jianpin and Yang Lan. [AN OBSERVATION OF FEEDING BEHAVIOR OF BAMBOO PARTRIDGE IN CAPTIVITY.] *Zool. Res.* 12(3):259–264. 1991. In Chinese with English summ. WR 231 [Kunming Inst. Zool., Acad. Sinica, Kunming, Yunnan, China] *Bambusicola fytchii fytchii.*

92-008180 Yoshimura, Jin. THE BY-PRODUCT RUNAWAY MODEL OF SEXUAL SELECTION VIA MATE CHOICE. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 119. 1988. WR 231 [SUNY Coll. Environ. Sci. & For., 133 Illick Hall, Syracuse, NY 13210] *Pavo cristatus.*

92-008181 Young, L.; G. M. Zheng and Z. W. Zhang. WINTER MOVEMENTS AND HABITAT USE BY CABOT'S TRAGOPANS *TRAGOPAN CABOTI* IN SOUTHEASTERN CHINA. *Ibis* 133(2):121–126. 1991. WR 231 [Dep. Zool., Univ. Hong Kong, Pokfulam Rd., Hong Kong]

ANSERIFORMES

92-008182 Aguirre, A. Alonso; Thomas J. Quan; Robert S. Cook and Robert G. McLean. CLOACAL FLORA ISOLATED FROM WILD BLACK-BELLIED WHISTLING DUCKS (*DENDROCYGNA AUTUMNALIS*) IN LAGUNA LA NACHA, MEXICO. *Avian Dis.* 36(2):459–462. 1992. In English with Spanish summ. WR 231 [Oreg. State Univ., Coll. Vet. Med., Magruder 105, Corvallis 97331-4802]

92-008183 Anderson, Michael G.; Frank C. Rohwer and Judith M. Rhymer. WHY COME HOME? - FEMALE PHILOPATRY AND MALE DISPERSAL IN BREEDING WATERFOWL (ANATIDAE). *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 26. 1988. WR 231 [Delta Waterfowl & Wetlands Res. Stn., R.R. 1, Portage La Prairie, MB, Canada R1N 3A1]

92-008184 Ankney, C. Davison and Ray T. Alisauskas. THE USE OF NUTRIENT RESERVES BY BREEDING WATERFOWL. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2170–2176. 1991. WR 231 [Dep. Zool., Univ. West. Ontario, London, ON, Canada N6A 5B7]

92-008185 Bacon, P. J. and C. M. Perrins. LONG TERM POPULATION STUDIES: THE MUTE SWAN. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1500–1513. 1991. WR 231 [Inst. Terrestrial Ecol., Banchory Res. Stn., Hill Brathens, Glassel, Banchory, Aberdeen AB3 4BY, Scotland] *Cygnus olor* in Europe.

92-008186 Bailey, Theodore N.; Edward E. Bangs and Mary F. Portner. TRUMPETER SWAN SURVEYS AND STUDIES ON THE KENAI NATIONAL WILDLIFE REFUGE AND KENAI PENINSULA, ALASKA, 1957–1984. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 64–65. 1986. WR 231 [Kenai Natl. Wildl. Refuge, Box 2139, Soldotna, AK] *Cygnus buccinator.*

92-008187 Bailey, Theodore N.; Mary F. Portner; Edward E. Bangs; William W. Larned; Robert A. Richey and Robert L. Delaney. SUMMER AND MIGRATORY MOVEMENTS OF TRUMPETER SWANS USING THE KENAI NATIONAL WILDLIFE REFUGE, ALASKA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 72–81. 1988. WR 231 [U.S. Fish & Wildl. Serv., Kenai Natl. Wildl. Refuge, P.O. Box 2139, Soldonta, AK 99669] *Cygnus buccinator.*

92-008188 Banko, Winston E. TRUMPETER SWANS AND THE GROWTH OF A CONSERVATION IDEAL. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 7–8. 1981. WR 231 [U.S. Natl. Park Serv., Hawaii National Park, HI] *Cygnus buccinator* in North America.

92-008189 Bartonek, James C. POLICIES OF THE U.S. FISH AND WILDLIFE SERVICE REGARDING TRUMPETER AND TUNDRA SWANS. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 1–3. 1986. WR 231 [U.S. Fish & Wildl. Serv., Off. Migratory Bird Manage., 500 N.E. Multnomah, #1692, Portland, OR 97232] *Cygnus columbianus* and *C. buccinator* in the United States.

92-008190 Batzer, Darold P. and Vincent H. Resh. WETLAND MANAGEMENT STRATEGIES THAT ENHANCE WATERFOWL HABITATS CAN ALSO CONTROL MOSQUITOES. *J. Am. Mosq. Control Assoc.* 8(2):117–125. 1992. WR 231 [Dep. Entomol. Sci., Univ. Calif., Berkeley 94720]

92-008191 Bergquist, June. STATUS REPORT ON THE TURNBULL NATIONAL WILDLIFE REFUGE TRUMPETER SWAN POPULATION. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 117. 1988. WR 231 [U.S. Fish & Wildl. Serv., Turnbull Natl. Wildl. Refuge, Rt. 3, Box 385, Cheney, WA 99004] *Cygnus buccinator.*

ANSERIFORMES (Continued)

92-008192 Bizeau, Elwood G. FACTORS AFFECTING WATERFOWL PRODUCTION AT GRAY'S LAKE, IDAHO. *M.S. thesis, Univ. Idaho* 123p. 1951. WR 231

92-008193 Bortner, Brad. BIOENERGETICS OF WINTERING TUNDRA SWANS IN THE MATTAMUSKEET REGION OF NORTH CAROLINA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 158. 1987. Abstract only. WR 231 [Off. Migatory Bird Manage., U.S. Fish & Wildl. Serv., Laurel, MD 20708] *Cygnus columbianus.*

92-008194 Bouffard, Stephen H. PACIFIC COAST POPULATION: STATUS OF TRUMPETER SWAN RESTORATION FLOCKS, 1983-1984. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 89-91. 1986. WR 231 [Southeast Idaho Refuge Complex, Fed. Bldg., Rm. 142, 250 S. 4th St., Pocatello 83201] *Cygnus buccinator* in Washington.

92-008195 Bouffard, Stephen H. ROCKY MOUNTAIN POPULATION (TRISTATE FLOCK): STATUS OF TRUMPETER SWANS AT CAMAS NATIONAL WILDLIFE REFUGE 1983-1984. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 54. 1986. WR 231 [Southeast Idaho Refuge Complex, Fed. Bldg., Rm. 142, 250 S. 4th St., Pocatello 83201] *Cygnus buccinator* in Idaho.

92-008196 Brewer, Gwen. WHY DO ADULT MALE CHILOE WIGEON (*ANAS SIBILATRIX*) COURT DUCKLINGS? *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 35-36. 1988. WR 231 [Bell Mus. Nat. Hist., 10 Church St. S.E., Minneapolis, MN 55455]

92-008197 Briggs, S. V.; W. G. Lawler and S. A. Thornton. EFFECTS OF BREEDING AND ENVIRONMENT ON BODY CONDITION OF MANED DUCKS, *CHENONETTA JUBATA*. *Wildl. Res.* 18(5):577-588. 1991. WR 231 [Dep. Zool., Australian Natl. Univ., c/CSIRO, P.O. Box 84, Lyneham, A.C.T. 2602, Australia]

92-008198 Brown, Sara H. A STATUS REPORT OF THE INTRODUCED TRUMPETER SWAN POPULATION AT RUBY LAKE NATIONAL WILDLIFE REFUGE, NEVADA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 123-124. 1988. WR 231 [U.S. Fish & Wildl. Serv., Ruby Lake Natl. Wildl. Refuge, Ruby Valley, NV 89833] *Cygnus buccinator.*

92-008199 Burgess, Harold H. and Ruth Burgess. ELK ISLAND NATIONAL PARK TRUMPETER SWAN RESTORATION EXPERIMENTAL PROJECT. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 78-88. 1987. WR 231 [808 S. Kansas Ave., Weslaco, TX 78596] *Cygnus buccinator* in Canada.

92-008200 Burgess, Harold H. POTENTIAL TRUMPETER SWAN RESTORATION. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 97-111. 1986. WR 231 [TTSS Restoration Comm., Box 450, Rio Hondo, TX 78583] *Cygnus buccinator* in North America.

92-008201 Burgess, Harold H.; Ruth L. Burgess and David K. Weaver. POTENTIAL TRUMPETER SWAN RESTORATION AND EXPANSION. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 62-64. 1988. WR 231 [Weaver: Hennepin Parks, 3800 County Rd. 24, Maple Plain, MN 55359] *Cygnus buccinator* in North America.

92-008202 Butler, P. J. PHYSIOLOGY OF DIVING IN DUCKS AND OTHER AQUATIC BIRDS (EXCLUDING PENGUINS). *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1875-1886. 1991. WR 231 [School Biol. Sci., Univ. Birmingham, Birmingham B15 2TT, England]

92-008203 Canniff, Russell S. WINTERING TRUMPETER SWANS, SKAGIT VALLEY, WASHINGTON UPDATE 1980-1984. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 71-75. 1986. WR 231 [1919-1/2 - 79th Ave. SE, Everett, WA 98201] *Cygnus buccinator.*

92-008204 Canniff, Russell S. TRUMPETER AND TUNDRA SWAN COLLAR SIGHTINGS IN THE SKAGIT VALLEY, 1977-1978 TO 1987-1988. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 125-141. 1988. WR 231 [430 Ave. I, Snohomish, WA 98290] *Cygnus buccinator* and *C. columbianus* in Washington.

92-008205 Childress, Don. TRUMPETER SWAN EXPANSION IN MONTANA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 47. 1986. WR 231 [Dep. Fish, Wildl. & Parks, 1420 6th Ave., Helena, MT 59620] *Cygnus buccinator.*

92-008206 Chupp, Norman R. AN EVALUATION OF THE LOWER COEUR D'ALENE RIVER WATERFOWL HABITAT IN KOOTENAI COUNTY, IDAHO. *M.S. thesis, Univ. Idaho* 1956. WR 231

92-008207 Churchill, Brian P. POTENTIAL TRUMPETER SWAN NESTING HABITAT IN NORTHEASTERN BRITISH COLUMBIA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 29-35. 1987. WR 231 [Minist. Environ., Fish & Wildl. Branch, 10142 - 101 Ave., Fort St. John, BC, Canada V1J 2B3] *Cygnus buccinator.*

92-008208 Ciosek, Jozef. [THE FIRST RECORD OF BLUE-WINGED TEAL IN POLAND.] *Notatki Ornitol.* 27(1-2):84-85. 1986. In Polish with English summ. WR 231 *Anas discors.*

92-008209 Cline, David R. CITIZEN ACTION FOR TRUMPETER SWAN CONSERVATION. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 10-14. 1981. WR 231 [Natl. Audubon Soc., Juneau, AK] *Cygnus buccinator* in Alaska.

ANSERIFORMES (Continued)

92-008210 Compton, Donna. 1985 CAPTIVE TRUMPETER SWAN SURVEY RESULTS. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 146-148. 1987. WR 231 [Trumpeter Swan Soc., 3800 County Rd. 24, Maple Plain, MN 55359] *Cygnus buccinator.*

92-008211 Compton, Donna, editor. PROCEEDINGS AND PAPERS OF THE TRUMPETER SWAN SOCIETY CONFERENCE, 3-6 FEBRUARY 1988, EVERETT, WASHINGTON. *Trumpeter Swan Soc.* No. 11. 178p. 1988. WR 231 *Cygnus buccinator*. Selected papers indexed in this issue of *Wildlife Reveiw*.

92-008212 Conant, Bruce; John I. Hodges; James G. King and Steve L. Cain. ALASKA TRUMPETER SWAN STATUS REPORT - 1985. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 121-129. 1987. WR 231 [U.S. Fish & Wildl. Serv., Box 1287, Juneau, AK 99802] *Cygnus buccinator.*

92-008213 Conant, Bruce; John I. Hodges; Rodney J. King and Andy Loranger. ALASKA TRUMPETER SWAN STATUS REPORT - 1984. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 76-89. 1986. WR 231 [U.S. Fish & Wildl. Serv., Box 1287, Juneau, AK 99802] *Cygnus buccinator.*

92-008214 Cooke, F. ALTERNATIVE REPRODUCTIVE STRATEGIES IN SNOW GEESE - A GENETIC APPROACH. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 43. 1988. WR 231 [Queen's Univ., Dep. Biol., Kingston, ON, Canada K7L 3N6] *Anser caerulescens* in Canada.

92-008215 Cooke, F.; R. F. Rockwell and D. B. Lank. RECRUITMENT IN LONG-LIVED BIRDS: GENETIC CONSIDERATIONS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1666-1677. 1991. WR 231 [Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6] *Anser caerulescens caerulescens.*

92-008216 Cooper, Brian A. and Robert J. Ritchie. MIGRATION OF TRUMPETER AND TUNDRA SWANS IN EAST-CENTRAL ALASKA DURING SPRING AND FALL, 1987. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 82-91. 1988. WR 231 [Biol. Res., P.O. Box 81934, Fairbanks, AK 99708] *Cygnus buccinator* and *C. columbianus.*

92-008217 Czarnowski, Ken. YELLOWSTONE NATIONAL PARK POLICY FOR MANAGING TRUMPETER SWANS. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 27-28. 1986. WR 231 [Yellowstone Natl. Park, Yellowstone, WY 82190] *Cygnus buccinator* in Wyoming.

92-008218 Davies, R. G. STATUS OF SWANS WINTERING ON VANCOUVER ISLAND BETWEEN 1971 AND 1977. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 86-90. 1981. WR 231 [Fish & Wildl. Branch, Nanaimo, BC, Canada] *Cygnus buccinator* and *C. columbianus* in Canada.

92-008219 Debout, Gerard; Alain Chartier and Claire Debout. [FIRST FRENCH RECORD OF KING-EIDER.] *Cormoran* No. 37. p. 44. 1990. In French with English summ. WR 231 [6 pl. Mathilde, 14000 Caen, France] *Somateria spectabilis.*

92-008220 Degernes, Laurel A. and Patrick T. Redig. HEMATOLOGICAL AND PARASITOLOGICAL SURVEY OF CAPTIVE MINNESOTA TRUMPETER SWANS. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 144-147. 1988. WR 231 [Raptor Res. & Rehab. Program, Univ. Minn., St. Paul 55108] *Cygnus buccinator.*

92-008221 Degernes, Laurel A. and Patrick T. Redig. DIAGNOSIS AND TREATMENT OF ASPERGILLOSIS IN TRUMPETER SWANS. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 159-161. 1988. WR 231 [Raptor Res. & Rehab. Program, Univ. Minn., St. Paul 55108] *Cygnus buccinator.*

92-008222 Dennington, Malcolm. TRUMPETER SWAN HABITAT IN SOUTHERN YUKON. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 36-41. 1987. WR 231 [Canadian Wildl. Serv., Rm. 202, 204 Range Rd., Whitehorse, YK, Canada Y1A 3V1] *Cygnus buccinator.*

92-008223 Dexter, Nick and Peter Bayliss. THE EFFECT OF EXPERIMENTAL CLUTCH HARVEST ON NUMBERS OF MAGPIE GOOSE NESTS AND JUVENILE RECRUITMENT. *Wildl. Res.* 18(5):533-538. 1991. WR 231 [Dep. Ecosyst. Manage., Univ. New England, Armidale, N.S.W. 2351, Australia] *Anseranas semipalmata* in Australia.

92-008224 Eadie, John McA. EGG DUMPING IN GOLDENEYES: THE INTERACTION OF FREQUENCY- AND DENSITY-DEPENDENCE. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 49. 1988. WR 231 [Dep. Zool., Univ. British Columbia, Vancouver, BC, Canada V6T 1W5] *Bucephala islandica.*

92-008225 Eaton, Jeff. TRUMPETER SWANS AT HARRIMAN STATE PARK. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 51-52. 1986. WR 231 [Harriman State Park, HC 66, Box 33, Ashton, ID 83420] *Cygnus buccinator* in Idaho.

92-008226 Elsermans, Staf. RING-NECKED DUCK x TUFTED DUCK HYBRID AT GOEDEREEDE IN JANUARY 1991. *Dutch Birding* 13(5):176. 1991. WR 231 [Leiseinde 57, 2300 Turnhout 13, Belgium] *Aythya fuligula* x *A. collaris* in the Netherlands.

ANSERIFORMES (Continued)

92-008227 Eyraud, Gene. HARRIMAN STATE PARK: BACKGROUND MANAGEMENT AND TRUMPETER SWANS. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 48-51. 1986. WR 231 [Harriman State Park, HC 66, Box 33, Ashton, ID 83420] *Cygnus buccinator* in Idaho.

92-008228 Fielder, Paul C. DOUBLE BROODING BY A WOOD DUCK IN WASHINGTON. *Northwest. Nat.* 73(1):26-27. 1992. WR 231 [Fish & Wildl. Operations, P.U.D. No. 1 Chelan Cty., P.O. Box 1231, Wenatchee, WA 98807] *Aix sponsa.*

92-008229 Forslund, Par. MATE CHANGE IN THE BARNACLE GOOSE *BRANTA LEUCOPSIS. Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 54-55. 1988. WR 231 [Dep. Zool., Uppsala Univ., Box 561, S-751 22 Uppsala, Sweden]

92-008230 Gale, Ruth Shea. TRUMPETER SWAN POPULATION WINTER HABITAT RELATIONSHIPS IN THE TRISTATE AREA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 54-56. 1987. WR 231 [Mont. Coop. Wildl. Res. Unit, Rt. 8, Box 125, Idaho Falls, ID 83401] *Cygnus buccinator* in Idaho, Montana, and Wyoming.

92-008231 Gale, Ruth. RESULTS OF THE COOPERATIVE ROCKY MOUNTAIN POPULATION TRUMPETER SWAN STUDY. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 34-37. 1988. WR 231 [Dep. Fish & Game, 1515 Lincoln Rd., Idaho Falls, ID 83401] *Cygnus buccinator.*

92-008232 Gale, Ruth. STATUS OF TRUMPETER SWANS IN IDAHO. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 4-5. 1988. WR 231 [Dep. Fish & Game, 1515 Lincoln Rd., Idaho Falls, ID 83401] *Cygnus buccinator.*

92-008233 Geroudet, Paul. [A LOOK AT THE AUTUMN INFLUX OF EIDER *SOMATERIA MOLLISSIMA* IN 1988.] *Alauda* 59(1):38. 1991. In French. WR 231 [Ave. Champel 37, CH-1206 Geneva, Switzerland]

92-008234 Gillette, L. N. STATUS REPORT FOR THE HENNEPIN COUNTY PARK RESERVE DISTRICT TRUMPETER SWAN RESTORATION PROJECT. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 94-97. 1986. WR 231 [Hennepin Parks, 3800 County Rd., Maple Plain, MN 55359] *Cygnus buccinator* in Minnesota.

92-008235 Gillette, Laurence N. STATUS REPORT FOR THE HENNEPIN PARKS' TRUMPETER SWAN RESTORATION PROJECT. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 104-108. 1987. WR 231 [Hennepin Parks, 3800 County Rd. 24, Maple Plain, MN 55359] *Cygnus buccinator* in Minnesota.

92-008236 Gillette, Laurence N. THE IMPACT OF NESTING TRUMPETER SWANS ON OTHER SPECIES OF WATERFOWL. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 162-163. 1988. WR 231 [Hennepin Parks, 3800 County Rd. 24, Maple Plain, MN 55359] *Cygnus buccinator* in Minnesota.

92-008237 Gorski, Wojciech. [QUANTITY AND SEX/AGE STRUCTURE OF EIDER AND RED-BREASTED MERGANSER POPULATIONS IN THE MIDDLE PART OF POLISH BALTIC COAST IN ANNUAL CYCLE.] *Notatki Ornitol.* 22(3-4):3-15. 1981. In Polish with English summ. WR 231 [Zaklad Zool. IB WSP, ul. Arciszewskiego 22a, 76-200 Slupsk, Poland] *Somateria mollissima* and *Mergus serrator.*

92-008238 Griese, H.; W. Gossweiler and J. Kems. THE TRUMPETER SWAN ON ARMY LANDS IN ALASKA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 93-94. 1981. WR 231 [172 D Infantry Brigade, Land Manage. Branch, Dir. Fac. Eng., Fort Richardson, AK] *Cygnus buccinator.*

92-008239 Guminski, Lisa. FORCED COPULATION IN THE WHITE-CHEEKED PINTAIL (*ANAS BAHAMENSIS*): TIMING AND TACTICS IN AN ASYNCHRONOUSLY BREEDING DUCK. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 61. 1988. WR 231 [Bell Mus. Nat. Hist., Univ. Minn., 10 Church St. S.E., Minneapolis 55455]

92-008240 Gurtovaya, Ye. N. DYNAMICS OF TERRITORIAL RELATIONSHIPS IN THE WRANGEL ISLAND SNOW GOOSE COLONY. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 61-62. 1988. WR 231 [Cent. Ringing Birds & Mammals, 1st Kotel'nicheskiy pereulok, 10 Moscow 109240, USSR] *Anser caerulescens caerulescens.*

92-008241 Hansen, Henry A. REDISCOVERING ALASKA'S TRUMPETER SWANS. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 19-20. 1981. WR 231 [U.S. Fish & Wildl. Serv., Honolulu, HI] *Cygnus buccinator* and *C. columbianus.*

92-008242 Hario, Martti; Karl Selin and Timo Soveri. [IS THERE A PARASITE-INDUCED DETERIORATION IN EIDER FECUNDITY?] *Suom. Riista* 38:23-33. 1992. In Finnish with English summ. WR 231 [Finnish Game & Fish. Res. Inst., Game Div., P.O. Box 202, SF-00151 Helsinki, Finland] *Somateria mollissima* in Finland.

92-008243 Hawkings, James S. SPRING STAGING AREAS FOR TRUMPETER SWANS IN THE SOUTHERN LAKES REGION OF YUKON. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 33. 1988. Abstract only. WR 231 [Canadian Wildl. Serv., 202-204 Range Rd., Whitehorse, YK, Canada Y1A 3V1] *Cygnus buccinator.*

92-008244 Hawkins, Lori L. NESTING BEHAVIOR OF MALE AND FEMALE TUNDRA SWANS. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 118-119. 1986. WR 231 [Dep. Fish. & Wildl., Univ. Minn., St. Paul 55108] *Cygnus buccinator.*

ANSERIFORMES (Continued)

92-008245 Heller, Jonathan. 4th PENNSYLVANIA AND 4th LANCASTER COUNTY RECORD OF ROSS' GOOSE, *CHEN ROSSII*, LANCASTER COUNTY. *Pa. Birds* 6(1):6. 1992. WR 231 [194 Newcomer Rd., Mount Joy, PA 17552]

92-008246 Henderson, Carrol. MINNESOTA DEPARTMENT OF NATURAL RESOURCES TRUMPETER SWAN PROJECT SUMMARY - 1986. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 109. 1987. WR 231 [Dep. Nat. Resour., Box 7, 500 Lafayette Rd., St. Paul, MN 55146] *Cygnus buccinator.*

92-008247 Hodges, John I., Jr.; Bruce Conant and Steven L. Cain. ALASKA TRUMPETER SWAN 1986 SAMPLE, AND RECOMMENDATIONS FOR A CONTINENT-WIDE SAMPLING SCHEME. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 130. 1987. Abstract only. WR 231 [U.S. Fish & Wildl. Serv., Box 1287, Juneau, AK 99802] *Cygnus buccinator.*

92-008248 Hodges, John I., Jr.; Bruce Conant and Steven L. Cain. A SUMMARY OF THE 1987 ALASKA TRUMPETER SWAN SURVEYS. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 68-71. 1988. WR 231 [U.S. Fish & Wildl. Serv., P.O. Box 1287, Juneau, AK 99802] *Cygnus buccinator.*

92-008249 Holton, Gordon. TRUMPETER SWANS IN THE GRANDE PRAIRIE REGION OF ALBERTA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 27-28. 1981. WR 231 [Univ. Calgary, Calgary, AB, Canada] *Cygnus buccinator.*

92-008250 Holton, Gordon. AN OVERVIEW OF TRUMPETER SWANS IN THE GRANDE PRAIRIE REGION, 1957-1986. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 11-17. 1987. WR 231 [Alberta For., Lands & Wildl., Fish & Wildl. Div., Bag 900-26, Provincial Bldg., Peace River, AB, Canada T0H 2X0] *Cygnus buccinator* in Canada.

92-008251 Hughes, Jeffrey. THE WINTER HABITAT OF TRUMPETER SWANS IN THE VICINITY OF PETERSBURG, ALASKA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 79. 1981. WR 231 [U.S. For. Serv., Petersburg, AK] *Cygnus buccinator.*

92-008252 Hughlett, Charles A.; Frank C. Bellrose; Harold H. Burgess; Arthur S. Hawkins and John A. Kadlec. DECLINING PRODUCTIVITY OF TRUMPETER SWANS AT RED ROCK LAKES NATIONAL WILDLIFE REFUGE, LIMA, MONTANA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 124-132. 1986. WR 231 [61500 Lobo Rd., Montrose, CO 81401] *Cygnus buccinator.*

92-008253 Isleib, M. E. "Pete". DISTRIBUTION AND ABUNDANCE OF WINTERING TRUMPETER SWANS IN SOUTH-COASTAL ALASKA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 78-79. 1981. WR 231 *Cygnus buccinator.*

92-008254 Ivey, Gary L. POPULATION STATUS OF TRUMPETER SWANS IN SOUTHEAST OREGON. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 118-122. 1988. WR 231 [U.S. Fish & Wildl. Serv., Malheur Natl. Wildl. Refuge, HC 72, Box 245, Princeton, OR 97721] *Cygnus buccinator.*

92-008255 Jacobsen, Odd W. FACTORS AFFECTING SELECTION OF NITROGEN-FERTILIZED GRASSLAND AREAS BY BREEDING WIGEON *ANAS PENELOPE*. *Ornis Scand.* 23(2):121-131. 1992. WR 231 [Mus. Zool., Dep. Anim. Ecol., Univ. Bergen, N-5007 Bergen, Norway] *Anas penelope* in Norway.

92-008256 Jeffrey, Robert G. THE WINTER DISTRIBUTION OF TRUMPETER SWANS IN THE STATE OF WASHINGTON. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 91. 1981. WR 231 [Dep. Game, Mt. Vernon, WA] *Cygnus buccinator.*

92-008257 Jobes, Clay. GROWTH CHARACTERISTICS OF TRUMPETER SWAN CYGNETS FROM DIFFERENT POPULATIONS. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 164. 1988. Abstract only. WR 231 [Dep. Fish. & Wildl., Univ. Minn., St. Paul 55108] *Cygnus buccinator* in the United States.

92-008258 Jobes, Clayton R. ENERGETICS OF GROWTH OF TRUMPETER SWAN AND MUTE SWAN CYGNETS. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 119. 1986. Abstract only. WR 231 [Dep. Fish. & Wildl., Univ. Minn., St. Paul 55108] *Cygnus buccinator* and *C. olor.*

92-008259 Jochums, Friedhelm and Gaby Jochums. [THE NUMBERS AND FOOD CONSUMPTION OF GOOSANDERS *MERGUS MERGANSER* IN THE COUNTY (LANDKREIS) OF BAD TOELZ-WOLFRATSHAUSEN IN 1988 TO 1990.] *Anz. Ornithol. Ges. Bayern* 30(3):105-113. 1991. In German with English summ. WR 231 [Kapellenweg 8, 8021 Icking, Germany]

92-008260 Jordan, Martha. A SUMMARY OF THE DISTRIBUTION AND STATUS OF TRUMPETER SWANS IN WASHINGTON STATE. *Proc. Pap. Trumpeter Swan Soc. Conf.*No. 9. p. 67-70. 1986. WR 231 [11025 44th St. SE, Snohomish, WA 98290] *Cygnus buccinator.*

92-008261 Jordan, Martha. A SUMMARY OF THE STATUS OF TRUMPETER SWANS IN WASHINGTON STATE. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 113-116. 1988. WR 231 [11025 44th St., SE, Snohomish, WA 98290] *Cygnus buccinator.*

ANSERIFORMES (Continued)

92-008262 Jordheim, Sig. DOMESTIC-NATIVE GOOSE RELATIONSHIP. *Blue Jay* 50(1):36-37. 1992. WR 231 [Box 59, White Bear, SK, Canada S0L 3L0] *Branta canadensis* in Canada.

92-008263 Keller, Marek; Jacek Engel; Jerzy Zawadzki and Jan Leszkowicz. [METHODS OF NUMBER ESTIMATION OF BREEDING MALLARD POPULATION IN URBAN CONDITIONS.] *Notatki Ornitol.* 28(1-4):63-79. 1987. In Polish with English summ. WR 231 [Zaklad Lowiectwa SGGW-AR, ul. Rakowiecka 26/30, 02-528 Warsaw, Poland] *Anas platyrhynchos* in Poland.

92-008264 Killaby, Marlon. TRUMPETER SWAN HABITATION AND PROPOSED MANAGEMENT IN SASKATCHEWAN. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 47-48. 1987. WR 231 [350 Cheadle St. W., Swift Current, SK, Canada S9H 4G3] *Cygnus buccinator.*

92-008265 King, James G. THE PACIFIC COAST TRUMPETER SWAN MANAGEMENT COUNCIL: A PROPOSAL. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 49. 1981. WR 231 [U.S. Fish & Wildl. Serv., Juneau, AK] *Cygnus buccinator* in Alaska.

92-008266 King, James G. NEW GOALS FOR THE SECOND HALF CENTURY OF TRUMPETER SWAN RESTORATION. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 118-120. 1987. WR 231 [1700 Branta Rd., Juneau, AK 99801] *Cygnus buccinator* in North America.

92-008267 King, James G. MANAGING TO HAVE WILD TRUMPETER SWANS ON A CONTINENT EXPLODING WITH PEOPLE. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 119-123. 1986. WR 231 [1700 Branta Rd., Juneau, AK 99801] *Cygnus buccinator* in North America.

92-008268 King, Rodney J. TRUMPETER SWAN MOVEMENTS FROM TANAVA VALLEY, ALASKA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 65. 1986. Abstract only. WR 231 [U.S. Fish & Wildl. Serv., P.O. Box 74272, Fairbanks, AK 99707] *Cygnus buccinator.*

92-008269 King, Rodney J. PROGRESS REPORT ON IMPACT OF COLLECTING TRUMPETER SWAN (*CYGNUS BUCCINATOR*) EGGS IN MINTO FLATS, ALASKA - 1986. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 89-95. 1987. WR 231 [U.S. Fish & Wildl. Serv., Box 74272, Fairbanks, AK 99707]

92-008270 King, Rodney J. IMPACTS ON TRUMPETER SWANS (*CYGNUS BUCCINATOR*) FROM EGG COLLECTION ACTIVITIES IN MINTO FLATS, ALASKA, 1987. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 106. 1988. Abstract only. WR 231 [U.S. Fish & Wildl. Serv., 1412 Airport Way, Fairbanks, AK 99701]

92-008271 Kittelson, Steven M. AVICULTURE TECHNIQUES USED IN MINNESOTA TRUMPETER SWAN RESTORATION. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 174-176. 1988. WR 231 [Dep. Nat. Resour., Carlos Avery Game Farm, 5436 W. Broadway, Forest Lake, MN 55025] *Cygnus buccinator.*

92-008272 Kittelson, Steven M. AN UPDATE OF THE MINNESOTA DEPARTMENT OF NATURAL RESOURCES TRUMPETER SWAN RESTORATION PROJECT. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 50-52. 1988. WR 231 [Dep. Nat. Resour., Carlos Avery Game Farm, 5436 W. Broadway, Forest Lake, MN 55025] *Cygnus buccinator.*

92-008273 Kohler, Peter. [MOULT MIGRATION, FLIGHT-FEATHER MOULT, PAIR-FORMATION AND AUTUMN MIGRATION OF GADWALL *ANAS STREPERA*.] *Anz. Ornithol. Ges. Bayern* 30(3):115-149. 1991. In German with English summ. WR 231 [Korbinianplatz 1, 8045 Ismaning, Germany]

92-008274 Kot, Henryk; Przemyslaw Zyska and Andrzej Dombrowski. [NUMBERS AND DISTRIBUTION OF WATERFOWL IN POLAND IN JANUARY 1985.] *Notatki Ornitol.* 28(1-4):17-48. 1987. In Polish with English summ. WR 231 [Zaklad Zool., Inst. Biol. Stosowangej WSR-P, ul. Prusa 12, 08-110 Siedlce, Poland]

92-008275 Kraft, Rolf H. STATUS REPORT OF THE LACREEK TRUMPETER SWAN FLOCK MANAGEMENT PLAN, AUGUST 1986. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 96-99. 1987. WR 231 [U.S. Fish & Wildl. Serv., Star Rt. 3, Box 15, Martin, SD 57551] *Cygnus buccinator* in South Dakota.

92-008276 Kraft, Rolf H. STATUS REPORT OF THE LACREEK TRUMPETER SWAN FLOCK AND MANAGEMENT PLAN. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 92-94. 1986. WR 231 [Lacreek Natl. Wildl. Refuge, Star Rt. 3, Box 14, Martin, SD 57551] *Cygnus buccinator* in South Dakota.

92-008277 Kraft, Rolf H. STATUS REPORT OF THE LACREEK NATIONAL WILDLIFE REFUGE, SOUTH DAKOTA, TRUMPETER SWAN FLOCK MANAGEMENT PLAN. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 58-61. 1988. WR 231 [U.S. Fish & Wildl. Serv., Lacreek Natl. Wildl. Refuge, HWC 3, Box 14, Martin, SD 57551] *Cygnus buccinator.*

92-008278 Kupczyk, Michal. [SNOW GOOSE IN GREAT POLAND.] *Notatki Ornitol.* 22(3-4):56-57. 1981. In Polish with English summ. WR 231 *Anser caerulescens.*

92-008279 Laing, Karen Kathleen. HABITAT AND FOOD SELECTION, BEHAVIOR AND BODY COMPOSITION OF NESTING EMPEROR GEESE. *M.S. thesis, Univ. Calif. (Davis)* 84p. 1991. WR 231 *Anser canagicus* in Alaska.

ANSERIFORMES (Continued)

92-008280 Lang, Bruno. [DETECTION OF THE START OF SPRING MIGRATION OF WATERFOWL IN CALVADOS.] *Cormoran* No. 37. p. 67-75. 1990. In French with English summ. WR 231 [10 rue Bretagne, 14000 Caen, France]

92-008281 Leito, Aivar. THE SOCIAL STRUCTURE AND BEHAVIORAL ECOLOGY OF THE BARNACLE GOOSE POPULATION ON THE SPRING STAGING AREAS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 74. 1988. WR 231 [Estonian For. Res. Inst., Roomu St. 2, Tartu, Estonian SSR, SU-202, USSR] *Branta leucopsis.*

92-008282 Lockman, Dave C. NORTH AMERICAN MANAGEMENT PLAN AS IT PERTAINS TO THE ROCKY MOUNTAIN POPULATION. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 4-5. 1986. WR 231 [Game & Fish Dep., Box 96, Smoot, WY 83126] *Cygnus buccinator.*

92-008283 Lockman, Dave C.; Bob Wood; Bruce Smith and Bert Raynes. PROGRESS REPORT: ROCKY MOUNTAIN TRUMPETER SWAN POPULATION WYOMING FLOCK, 16 SEPTEMBER 1983 THROUGH 15 SEPTEMBER 1984. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 29-47. 1986. WR 231 [Game & Fish Dep., Box 96, Smoot, WY 83126] *Cygnus buccinator.*

92-008284 Lockman, Dave C. TRUMPETER SWAN MORTALITY IN WYOMING 1982-1987. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 12-13. 1988. WR 231 [Game & Fish Dep., Box 96, Smoot, WY 83126] *Cygnus buccinator.*

92-008285 Lockman, Dave C.; Robert Wood; Harold Burgess; Ruth Burgess and Hanna Smith. TRUMPETER SWAN SEASONAL HABITAT USE IN WESTERN WYOMING. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 14-19. 1988. WR 231 [Game & Fish Dep., Box 96, Smoot, WY 83126] *Cygnus buccinator.*

92-008286 Lockman, Dave C. WYOMING TRUMPETER SWAN PROGRAM STATUS. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 9-11. 1988. WR 231 [Game & Fish Dep., Box 96, Smoot, WY 83126] *Cygnus buccinator.*

92-008287 Lockman, Dave C. ROCKY MOUNTAIN TRUMPETER SWAN POPULATION RANGE EXPANSION PROJECT, 1988-1993. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 40-43. 1988. WR 231 [Game & Fish Dep., Box 96, Smoot, WY 83126] *Cygnus buccinator* in Idaho, Montana, and Wyoming.

92-008288 Lockman, Dave C.; James Bartonek; Leonard Shandruk; Harold Weaver; Barry Reiswig; Jeff Herbert; Don Childress; Justin Naderman; Ruth Gale and Mary Maj. ROCKY MOUNTAIN TRUMPETER SWAN POPULATION SUBCOMMITTEE REPORT-PACIFIC FLYWAY. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 38. 1988. Abstract only. WR 231 [Game & Fish Dep., Box 96, Smoot, WY 83126] *Cygnus buccinator.* .

92-008289 Lockman, Dave C.; Carl Mitchell; Barry Reiswig and Ruth Gale. IDENTIFYING POTENTIAL WINTER HABITAT FOR TRUMPETER SWANS. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 20-22. 1988. WR 231 [Game & Fish Dep., Box 96, Smoot, WY 83126] *Cygnus buccinator* in North America.

92-008290 Lockman, Dave. WYOMING TRUMPETER SWAN PROGRESS REPORT. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 60-63. 1987. WR 231 [Game & Fish Dep., Box 96, Smoot, WY 83126] *Cygnus buccinator.*

92-008291 Loranger, Andy and Daryle Lons. RELATIVE ABUNDANCE OF SYMPATRIC TRUMPETER AND TUNDRA SWAN POPULATIONS IN WEST-CENTRAL INTERIOR ALASKA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 92-98. 1988. WR 231 [U.S. Fish & Wildl. Serv., Nowitna Natl. Wildl. Refuge, P.O. Box 287, Galena, AK 99741] *Cygnus buccinator* and *C. columbianus.*

92-008292 Lovvorn, James R. BIOMECHANICS AND FORAGING PROFITABILITY: AN APPROACH TO ASSESSING TROPHIC NEEDS AND IMPACTS OF BENTHIC-FEEDING BIRDS. *Pac. Seabird Group Bull.* 19(1):51. 1992. Abstract only. WR 231 [Dep. Zool., Univ. Wyo., Laramie 82071] *Aythya valisineria.*

92-008293 Lovvorn, James R. MECHANICS OF UNDERWATER SWIMMING IN FOOT-PROPELLED DIVING BIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1868-1874. 1991. WR 231 [Dep. Zool. & Physiol., Univ. Wyo., Laramie 82071] *Aythya.*

92-008294 Lumbis, Ken. WETLAND HABITAT MANAGEMENT IN THE GRANDE PRAIRIE REGION OF NORTHWESTERN ALBERTA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 22-27. 1987. WR 231 [Ducks Unlimited Canada, 9614A - 105 St., Grande Prairie, AB, Canada T8V 6M3] *Cygnus buccinator.*

92-008295 Lumsden, H. G. THE TRUMPETER SWAN/MUTE SWAN EXPERIMENT: ONTARIO. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 117-118. 1986. WR 231 [Wildl. Res. Stn., Minist. Nat. Resour., Box 50, Maple, ON, Canada L0J 1E0] *Cygnus buccinator* and *C. olor.*

92-008296 Lumsden, H. G.; D. McLachlin and P. Nash. RESTORATION OF TRUMPETER SWANS IN ONTARIO. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 110-116. 1987. WR 231 [Minist. Nat. Resour., Box 50, Maple, ON, Canada L0J 1E0] *Cygnus buccinator.*

ANSERIFORMES (Continued)

92-008297 Lumsden, Harry G. PRODUCTIVITY OF TRUMPETER SWANS IN RELATION TO CONDITION. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 150-154. 1987. WR 231 [Minist. Nat. Resour., Box 50, Maple, ON, Canada L0J 1E0] *Cygnus buccinator.*

92-008298 Lumsden, Harry G. THE FOOD OF TRUMPETER SWAN CYGNETS IN ONTARIO. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 155-157. 1987. WR 231 [Minist. Nat. Resour., Box 50, Maple, ON, Canada L0J 1E0] *Cygnus buccinator.*

92-008299 Lumsden, Harry G. THE TRUMPETER SWAN RESTORATION PROGRAM IN ONTARIO - 1987 PROGRESS REPORT. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 48-49. 1988. WR 231 [Minist. Nat. Resour., Box 50, Maple, ON, Canada L0J 1E0] *Cygnus buccinator.*

92-008300 Mackay, R. H. THE TRUMPETER SWAN - AN ENDANGERED SPECIES IN CANADA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 22-23. 1981. WR 231 *Cygnus buccinator.*

92-008301 Mackay, Ron H. TRUMPETER SWAN INVESTIGATIONS, GRANDE PRAIRIE, ALBERTA, 1953-1975. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 5-10. 1987. WR 231 [#205 - 8722 SW Marine Dr., Vancouver, BC, Canada V6P 6A4] *Cygnus buccinator.*

92-008302 Maj, Mary. TARGHEE NATIONAL FOREST TRUMPETER SWANS. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 52-53. 1986. WR 231 [U.S. For. Serv., c/o Island Park Ranger Dist., Island Park, ID 83429] *Cygnus buccinator* in Idaho.

92-008303 Majewski, Przemyslaw and Jacek Engel. [METHOD OF ESTIMATION OF WILD GEESE NUMBERS IN NON-BREEDING SEASON.] *Notatki Ornitol.* 28(1-4):81-85. 1987. In Polish with English summ. WR 231 [Stacja Badawcza PZL, 62-055 Czempin, Poland]

92-008304 McCormick, Kevin J. STATUS OF TRUMPETER SWANS IN THE NORTHWEST TERRITORIES. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 22-27. 1986. WR 231 [Canadian Wildl. Serv., West. & North. Reg., Yellowknife, NT, Canada] *Cygnus buccinator.*

92-008305 McEneaney, Terry. EFFECTS OF WATER FLOW FLUCTUATIONS, ICING, AND RECREATIONISTS ON THE DISTRIBUTION OF WINTERING TRUMPETER SWANS IN THE TRISTATE REGION. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 53-54. 1986. WR 231 [U.S. Fish & Wildl. Serv., Red Rock Lakes Natl. Wildl. Refuge, Monida Star Rt., Box 15, Lima, MT 59739] *Cygnus buccinator* in Idaho, Montana, and Wyoming.

92-008306 McKelvey, R. W. WINTER DISTRIBUTION, MORTALITY FACTORS, AND HABITAT CONDITIONS OF THE TRUMPETER SWAN IN BRITISH COLUMBIA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 80-86. 1981. WR 231 [Canadian Wildl. Serv., Delta, BC, Canada] *Cygnus buccinator.*

92-008307 McKelvey, R. W. AN OVERVIEW OF THE NORTH AMERICAN MANAGEMENT PLAN FOR TRUMPETER SWANS AS IT PERTAINS TO THE PACIFIC COAST POPULATION. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 62-64. 1986. WR 231 [Canadian Wildl. Serv., P.O. Box 340, Delta, BC, Canada V4K 3Y3] *Cygnus buccinator.*

92-008308 McKelvey, R. W. NOTES ON THE STATUS OF TRUMPETER SWANS IN BRITISH COLUMBIA AND THE YUKON TERRITORY, AND ON GRAZING STUDIES AT COMOX HARBOUR, BRITISH COLUMBIA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 65-67. 1986. WR 231 [Canadian Wildl. Serv., P.O. Box 340, Delta, BC, Canada V4K 3Y3] *Cygnus buccinator* in Canada.

92-008309 McKelvey, Richard. THE 1985 SURVEY OF TRUMPETER SWANS IN BRITISH COLUMBIA AND YUKON. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 145. 1987. WR 231 [Environ. Canada, Canadian Wildl. Serv., Box 340, Delta, BC, Canada V4K 3Y3] *Cygnus buccinator.*

92-008310 McKelvey, Rick. GUIDELINES FOR TRUMPETER SWAN RESTORATION IN CANADA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 111-112. 1986. WR 231 [Canadian Wildl. Serv., P.O. Box 340, Delta, BC, Canada V4K 3Y3] *Cygnus buccinator.*

92-008311 McKinney, Frank. THE EVOLUTION OF MALE PARENTAL CARE IN DABBLING DUCKS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 80. 1988. WR 231 [Bell Mus. Nat. Hist., Univ. Minn., 10 Church St. SE, Minneapolis 55455]

92-008312 Miles, Joe Edward. TECHNIQUES FOR PREDICTING THE HATCHING DATES OF WOOD DUCK CLUTCHES. *M.S. thesis, Univ. Idaho* 38p. 1980. WR 231 *Aix sponsa* in Idaho.

92-008313 Mitchell, Carl D. EFFICIENCY OF TECHNIQUES FOR FEEDING WINTERING TRUMPETER SWANS. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 170-173. 1988. WR 231 [U.S. Fish & Wildl. Serv., Red Rock Lakes Natl. Wildl. Refuge, Monida Star Rt., Box 15, Lima, MT 59739] *Cygnus buccinator* in Montana.

92-008314 Morrison, Karen F. NUMBER AND AGE COMPOSITION OF TRUMPETER SWANS WINTERING ON THE EAST COAST OF VANCOUVER ISLAND, BRITISH COLUMBIA, 1983-1988. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 107-112. 1988. WR 231 [Minist. Environ. & Parks, 2569 Kenworth Rd., Nanaimo, BC, Canada V9T 4P7] *Cygnus buccinator.*

ANSERIFORMES (Continued)

92-008315 Mossman, Michael J. and Sumner W. Matteson. TRUMPETER SWAN STATUS REPORT FOR WISCONSIN. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 53-55. 1988. WR 231 [Dep. Nat. Resour., Box 7921, Madison, WI 53707] *Cygnus buccinator.*

92-008316 Murie, Mardy. TRUMPETER SWAN AS SYMBOL. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 15-16. 1981. WR 231 *Cygnus buccinator.*

92-008317 Nichols, James D.; J. Bart; Roland J. Limpert; William J. L. Sladen and James E. Hines. ANNUAL SURVIVAL RATES OF ADULT AND IMMATURE EASTERN POPULATION TUNDRA SWANS. *J. Wildl. Manage.* 56(3):485-494. 1992. WR 231 [U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708] *Cygnus columbianus* in Maryland, North Carolina, and Alaska.

92-008318 Ohtonen, Arvo. [INCREASING TREND IN THE WHOOPER SWAN POPULATION.] *Suom. Riista* 38:34-44. 1992. In Finnish with English summ. WR 231 [Kauppaporvarintie 13 C14, SF-90570 Oulu, Finland] *Anser fabalis* and *Cygnus cygnus* in Finland, Sweden, Norway, and the USSR.

92-008319 Pacific Flyway Study Committee. CONTINGENCY PLAN FOR MANAGEMENT OF WINTERING TRUMPETER SWANS IN THE VICINITY OF HARRIMAN STATE PARK, IDAHO. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 44-45. 1988. WR 231 *Cygnus buccinator.*

92-008320 Palacios Alberti, Jesus and Mariano Rodriguez Alonso. [THE GEESE OF CASTILLE AND LEON.] *Vida Silvestre* 70(2):32-37. 1991. In Spanish. WR 231 *Anser fabalis, A. anser, A. albifrons, A. erythropus, A. brachyrhynchos, A. nival,* and *A. indicus* in Spain.

92-008321 Pedersen, Walt. MOOSE RIVER SWANS, DUCK HUNTERS, AND THE BUREAUCRACY. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 50-51. 1981. WR 231 [Conserv. Soc., Sterling, AK] *Cygnus buccinator* in Alaska.

92-008322 Petersen, Margaret Rose. REPRODUCTIVE ECOLOGY OF EMPEROR GEESE. *Ph.D. dissertation, Univ. Calif. (Davis)* 180p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(1):56. 1992. Order No. DA9217595. WR 231 *Anser canagicus* in Alaska.

92-008323 Pichner, Jimmy; Nick Reindl and Brad Geiszler. DOUBLE CLUTCHING OF TRUMPETER SWANS (*CYGNUS CYGNUS BUCCINATOR*) AT THE MINNESOTA ZOOLOGICAL GARDEN. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 177-178. 1988. WR 231 [Zool. Gard., 12101 Johnny Cake Ridge Rd., Apple Valley, MN 55124]

92-008324 Poysa, H. and P. Nummi. COMPARING TWO METHODS OF DATA COLLECTION IN WATERFOWL HABITAT USE STUDIES. *Bird Study* 39(2):124-131. 1992. WR 231 [Finnish Game & Fish. Res. Inst., Game Div., Evo Game Res. Stn., SF-16970 Evo, Finland]

92-008325 Poysa, Hannu. [THE USE OF DENSE SUBMERGED VEGETATION AS FORAGING PATCHES BY DABBLING DUCKS.] *Suom. Riista* 38:15-22. 1992. In Finnish with English summ. WR 231 [Finnish Game & Fish. Res. Inst., Evo Game Res. Stn., SF-16970 Evo, Finland]

92-008326 Poysa, Hannu. FORAGING PATCH DYNAMICS IN THE TEAL. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 92. 1988. WR 231 [Finnish Game & Fish. Res. Inst., Evo Game Res. Stn., SF-16970 Evo, Finland] *Anas crecca.*

92-008327 Quinn, Thomas W. and Allan C. Wilson. DIFFERENTIAL GEOGRAPHIC PARTITIONING OF NUCLEAR VERSUS MITOCHONDRIAL DNA SEQUENCE VARIATION IN THE LESSER SNOW GOOSE. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2441. 1991. Abstract only. WR 231 [Div. Biochem. & Mol. Biol., Univ. Calif., Berkeley 94720] *Anser caerulescens.*

92-008328 Reed, Austin; Hugh Boyd; Pierre Chagnon and James Hawkings. THE NUMBERS AND DISTRIBUTION OF GREATER SNOW GEESE ON BYLOT ISLAND AND NEAR JUNGERSEN BAY, BAFFIN ISLAND, IN 1988 AND 1983. *Arctic* 45(2):115-119. 1992. In English with French summ. WR 231 [Canadian Wildl. Serv., 1141 Route Eglise, Ste-Foy, PQ, Canada G1V 4H5] *Anser caerulescens atlanticus* in Canada.

92-008329 Reinecke, Kenneth J.; Michael W. Brown and James R. Nassar. EVALUATION OF AERIAL TRANSECTS FOR COUNTING WINTERING MALLARDS. *J. Wildl. Manage.* 56(3):515-525. 1992. WR 231 [U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Rm. 223, 900 Clay St., Vicksburg, MS 39180] *Anas platyrhynchos* in the United States.

92-008330 Reinecke, Kenneth J.; Charles W. Shaiffer and Don Delnicki. BAND REPORTING RATES OF MALLARDS IN THE MISSISSIPPI ALLUVIAL VALLEY. *J. Wildl. Manage.* 56(3):526-531. 1992. WR 231 [U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Rm. 223, 900 Clay St., Vicksburg, MS 39180] *Anas platyrhynchos* in Arkansas.

ANSERIFORMES (Continued)

92-008331 Reiswig, Barry. A REVIEW OF WINTERING ROCKY MOUNTAIN TRUMPETER SWAN POPULATION SURVEY ESTIMATES: 1977-1986. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 57-59. 1987. WR 231 [Red Rock Lakes Natl. Wildl. Refuge, U.S. Fish & Wildl. Serv., Monida Star Rt., Box 15, Lima MT 59739] *Cygnus buccinator* in North America.

92-008332 Reiswig, Barry. WESTERN MUTE SWAN POPULATION STATUS AND AGENCY ATTITUDES. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 116. 1986. WR 231 [Red Rock Lakes Natl. Wildl. Refuge, Monida Star Rt., Box 15, Lima, MT 59739] *Cygnus olor* in Montana, Wyoming, Utah, and Idaho.

92-008333 Reiswig, Barry. THE TRUMPETER SWAN SOCIETY'S RED ROCK LAKES STUDY COMMITTEE RECOMMENDATIONS: A U.S. FISH AND WILDLIFE SERVICE UPDATE. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 50-53. 1987. WR 231 [Red Rock Lakes Natl. Wildl. Refuge, U.S. Fish & Wildl. Serv., Monida Star Rt. Box 15, Lima, MT 59739] *Cygnus buccinator* in Montana.

92-008334 Reiswig, Barry. STATUS OF THE TRISTATE SUBPOPULATION AND THE ROCKY MOUNTAIN WINTER POPULATION OF TRUMPETER SWANS. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 7-10. 1986. WR 231 [U.S. Fish & Wildl. Serv., Red Rock Lakes Natl. Wildl. Refuge, Monida Star Rt., Box 15, Lima, MT 59739] *Cygnus buccinator* in Idaho, Wyoming, and Montana.

92-008335 Reiswig, Barry. TRUMPETER SWAN MANAGEMENT - MONTANA OVERVIEW. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 2-3. 1988. WR 231 [U.S. Fish & Wildl. Serv., Red Rock Lakes Natl. Wildl. Refuge, Monida Star Rt., Box 15, Lima, MT 59739] *Cygnus buccinator.*

92-008336 Richardson, David M. and Richard M. Kaminski. DIET RESTRICTION, DIET QUALITY, AND PREBASIC MOLT IN FEMALE MALLARDS. *J. Wildl. Manage.* 56(3):531-539. 1992. WR 231 [Noxubee Natl. Wildl. Refuge, Rt. 1, Box 142, Brooksville, MS 39739] *Anas platyrhynchos.*

92-008337 Richey, Robert A. STATUS OF THE TRUMPETER SWAN ON THE KENAI NATIONAL MOOSE RANGE. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 20-21. 1981. WR 231 [U.S. Fish & Wildl. Serv., Kenai, AK] *Cygnus buccinator* in Alaska.

92-008338 Rogers, Philip M. and Donald A. Hammer. ANCESTRAL BREEDING AND WINTERING RANGES OF THE TRUMPETER SWAN (*OLOR BUCCINATOR*) IN THE EASTERN UNITED STATES. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 94. 1981. Abstract only. WR 231 [Tenn. Valley Authority, Norris]

92-008339 Rotella, Jay J. and John T. Ratti. MALLARD BROOD SURVIVAL AND WETLAND HABITAT CONDITIONS IN SOUTHWESTERN MANITOBA. *J. Wildl. Manage.* 56(3):499-507. 1992. WR 231 [Dep. Biol., Mont. State Univ., Bozeman 59717] *Anas platyrhynchos.*

92-008340 Rotella, Jay J. and John T. Ratti. MALLARD BROOD MOVEMENTS AND WETLAND SELECTION IN SOUTHWESTERN MANITOBA. *J. Wildl. Manage.* 56(3):508-515. 1992. WR 231 [Dep. Biol., Mont. State Univ., Bozeman 59717] *Anas platyrhynchos.*

92-008341 Scott-Brown, Miles. WORLD WILDLIFE FUND CANADA'S WILD WEST REGIONAL CONSERVATION PROGRAM. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 20-21. 1987. WR 231 [WWF, #204 - 1422 Kensington Rd. NW, Calgary, AB, Canada T2N 3P9] *Cygnus buccinator.*

92-008342 Semel, Brad and Paul W. Sherman. USE OF CLUTCH SIZE TO INFER BROOD PARASITISM IN WOOD DUCKS. *J. Wildl. Manage.* 56(3):495-499. 1992. WR 231 [Max McGraw Wildl. Found., P.O. Box 9, Dundee, IL 60118] *Aix sponsa* in Illinois.

92-008343 Serie, Jerome R.; David L. Trauger and Jane E. Austin. INFLUENCE OF AGE AND SELECTED ENVIRONMENTAL FACTORS ON REPRODUCTIVE PERFORMANCE OF CANVASBACKS. *J. Wildl. Manage.* 56(3):546-556. 1992. WR 231 [U.S. Fish & Wildl. Serv., Off. Migratory Bird Manage., Laurel 20708] *Aythya valisineria* in Canada.

92-008344 Shandruk, Len J. and Gordon Holton. STATUS REPORT: A PILOT PROJECT TO TRANSPLANT TRUMPETER SWANS INTO ELK ISLAND NATIONAL PARK, ALBERTA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 11-13. 1986. WR 231 [Canadian Wildl. Serv., Rm. 1000, 9942 108th St., Edmonton, AB, Canada T5K 2T5] *Cygnus buccinator.*

92-008345 Shandruk, Len J. A LONG RANGE HABITAT MANAGEMENT STRATEGY FOR THE INTERIOR CANADA SUBPOPULATION OF TRUMPETER SWANS. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 14-22. 1986. WR 231 [Canadian Wildl. Serv., Rm. 1000, 9942 108th St., Edmonton, AB, Canada T5K 2T5] *Cygnus buccinator.*

92-008346 Shandruk, Leonard J. STATUS OF TRUMPETER SWANS IN THE SOUTHERN MACKENZIE DISTRICT, NORTHWEST TERRITORIES. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 42-46. 1987. WR 231 [Environ. Canada, Canadian Wildl. Serv., Twin Atria #2, 4999 - 98 Ave., Edmonton, AB, Canada T6B 2X3] *Cygnus buccinator.*

ANSERIFORMES (Continued)

92-008347 Shandruk, Leonard J. ELK ISLAND NATIONAL PARK TRUMPETER SWAN TRANSPLANT PILOT PROJECT - FINAL REPORT. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 66-77. 1987. WR 231 [Environ. Canada, Canadian Wildl. Serv., Twin Atria #2, 4999 - 98 Ave., Edmonton, AB, Canada T6B 2X3] *Cygnus buccinator* in Canada.

92-008348 Shandruk, Leonard J. A SURVEY OF TRUMPETER SWAN BREEDING HABITATS IN ALBERTA, SASKATCHEWAN AND NORTHEASTERN BRITISH COLUMBIA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 131-144. 1987. WR 231 [Environ. Canada, Canadian Wildl. Serv., Twin Atria #2, 4999 - 98 Ave., Edmonton, AB, Canada T6B 2X3] *Cygnus buccinator.*

92-008349 Shandruk, Leonard J. and Kevin J. McCormick. STATUS OF TRUMPETER SWANS IN THE SOUTHERN MACKENZIE DISTRICT, NORTHWEST TERRITORIES: 1986 AND 1987. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 23-27. 1988. WR 231 [Canadian Wildl. Serv., 2nd Floor, 4999-98th Ave., Edmonton, AB, Canada T6B 2X3] *Cygnus buccinator.*

92-008350 Shandruk, Leonard J. and Bruce Grahn. EXPERIMENTAL RADIO TRANSMITTER IMPLANTS IN MUTE SWANS. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 165-169. 1988. WR 231 [Canadian Wildl. Serv., 2nd Floor, 4999-98th Ave., Edmonton, AB, Canada T6B 2X3] *Cygnus olor* in North America.

92-008351 Shandruk, Leonard J. and Terry Winkler. ELK ISLAND NATIONAL PARK TRUMPETER SWAN REINTRODUCTION, 1987 PROGRESS REPORT. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 28-32. 1988. WR 231 [Canadian Wildl. Serv., 2nd Floor, 4999-98th Ave., Edmonton, AB, Canada T6B 2X3] *Cygnus buccinator* in Canada.

92-008352 Shea, Ruth E. MOVEMENTS OF TRUMPETER SWANS INTO AND WITHIN THE TRI-STATE AREA OF IDAHO, MONTANA, AND WYOMING. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 92-93. 1981. WR 231 [Univ. Mont., Missoula] *Cygnus buccinator.*

92-008353 Shea, Ruth E. NESTING ECOLOGY OF THE TRUMPETER SWAN IN YELLOWSTONE NATIONAL PARK. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 33-34. 1981. WR 231 [Univ. Mont., Missoula] *Cygnus buccinator* in Wyoming.

92-008354 Sheehan, Beth. EARLY HISTORY OF TRUMPETER SWANS IN THE GRANDE PRAIRIE AREA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 2-4. 1987. WR 231 [Box 657, Grande Prairie, AB, Canada T8V 3A8] *Cygnus buccinator* in Canada.

92-008355 Shepherd, Peter E. K. IMPACT OF HUNTING AND DISTURBANCE ON THE INTERIOR TRUMPETER SWAN POPULATION. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 49. 1981. Abstract only. WR 231 [Dep. Fish & Game, McGrath, AK] *Cygnus buccinator* in Alaska.

92-008356 Shields, Bob. MANAGEMENT OF THE TRISTATE SWAN SUBPOPULATION. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 5-7. 1986. WR 231 [Reg. 6., U.S. Fish & Wildl. Serv., Denver, CO 80226] *Cygnus buccinator* in Montana, Idaho, and Wyoming.

92-008357 Shively, John T. ALASKA NATIVES AND HABITAT. *Proc. Pap. Swan Soc. Conf.* No. 6. p. 9-10. 1981. WR 231 [NANA Dev. Corp., Anchorage, AK] *Cygnus buccinator.*

92-008358 Siekkinen, Juha and Petri Nummi. [THE CAPTIVE BREEDING AND RELEASE OF WATERFOWL - A REVIEW.] *Suom. Riista* 38:45-55. 1992. In Finnish with English summ. WR 231 [Dep. Zool., Univ. Oulu, SF-90570 Oulu, Finland] *Anser erythropus* in Finland.

92-008359 Smith, John W. STATUS OF MISSOURI'S EXPERIMENTAL TRUMPETER SWAN RESTORATION PROGRAM. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 100-103. 1987. WR 231 [Dep. Conserv., 1110 College Ave., Columbia, MO 65201] *Cygnus buccinator.*

92-008360 Smith, John W. and Jim D. Wilson. EXPERIMENTAL RESTORATION OF TRUMPETER SWANS TO MISSOURI. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 9. p. 112-115. 1986. WR 231 [Dep. Conserv., 1110 College Ave., Columbia, MO 65201] *Cygnus buccinator.*

92-008361 Smith, John W. TRUMPETER SWAN STATUS REPORT FOR MISSOURI. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 56-57. 1988. WR 231 [Dep. Conserv., 1110 College Ave., Columbia, MO 65201] *Cygnus buccinator.*

92-008362 Smith, Michael C. T. THE NEED FOR JOINT COOPERATIVE ACTION IN LAND USE PLANNING FOR SWAN HABITAT PROTECTION. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 44-46. 1981. WR 231 [Dep. Nat. Resour., Anchorage, AK] *Cygnus buccinator* in Alaska.

92-008363 Snyder, Jeffrey W. THE WINTERING AND FORAGING ECOLOGY OF THE TRUMPETER SWAN, HARRIMAN STATE PARK, IDAHO. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 6-8. 1988. WR 231 [Idaho State Univ., Dep. Biol. Sci., Box 8007, Pocatello 83209] *Cygnus buccinator.*

ANSERIFORMES (Continued)

92-008364 Sorenson, Michael D. A MODEL OF PARASITIC EGG-LAYING IN WATERFOWL. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 105. 1988. WR 231 [Bell Mus. Nat. Hist., Univ. Minn., 10 Church St. SE, Minneapolis 55455]

92-008365 St. Ores, Raymond L. WHY A TRUMPETER SWAN SOCIETY. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 16-18. 1981. WR 231 [U.S. Fish & Wild. Serv., Twin Cities, MN] *Cygnus buccinator.*

92-008366 Stearns, F. David; Steven Breeser and David Sowards. POPULATION EXPANSION OF TRUMPETER SWANS IN THE UPPER TANANA VALLEY, ALASKA, 1982 TO 1987. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 11. p. 99-105. 1988. WR 231 [U.S. Fish & Wildl. Serv., Arrowwood Natl. Wildl. Refuge, R.R. 1, Pingree, ND 58476] *Cygnus buccinator.*

92-008367 Steel, Paul E. FACTORS AFFECTING WATERFOWL PRODUCTION AT GRAY'S LAKE, IDAHO. *M.S. thesis, Univ. Idaho* 114p. 1952. WR 231

92-008368 Stroops, Eugene D. CURRENT STATUS OF WILD POPULATIONS OF TRUMPETER SWANS ON NATIONAL WILDLIFE REFUGES IN THE LOWER 48 STATES. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 24-26. 1981. WR 231 [U.S. Fish & Wildl. Serv., Monida, MT] *Cygnus buccinator.*

92-008369 Tallman, Dan. BANDING RECOVERIES OF SOUTH DAKOTA BIRDS: PART 8 - WATERFOWL (CONTINUED). *S.D. Bird Notes* 44(2):28-31. 1992. WR 231 [North. State Univ., Aberdeen, SD 57401] *Oxyura jamaicensis, Anas americana, A. strepera,* and *A. crecca.*

92-008370 Timm, Daniel E. RELATIONSHIPS BETWEEN TRUMPETER SWAN DISTRIBUTION AND CABINS IN THE SUSITNA BASIN, ALASKA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 46-48. 1981. WR 231 [Dep. Nat. Resour., Anchorage, AK]

92-008371 Trevor, John T. POSSIBLE BREEDING PAIR OF CINNAMON TEAL IN THE THICKWOOD HILLS, SASKATCHEWAN. *Blue Jay* 50(1):46. 1992. WR 231 [E18-4231 Degeer St., Saskatoon, SK, Canada S7H 4N6] *Anas cyanoptera.*

92-008372 Trumpeter Swan Society. PROCEEDINGS AND PAPERS OF THE TRUMPETER SWAN SOCIETY CONFERENCE. *Trumpeter Swan Soc.* No. 9. 132p. 1986. WR 231 *Cygnus buccinator* in North America. Individual papers indexed in this issue of *Wildlife Review.*

92-008373 Trumpeter Swan Society. PROCEEDINGS AND PAPERS OF THE TRUMPETER SWAN SOCIETY CONFERENCE. *Trumpeter Swan Soc.* No. 10. 158p. 1987. WR 231 *Cygnus buccinator* in North America. Individual papers indexed in this issue of *Wildlife Review.*

92-008374 Turner, Bruce. THE TRUMPETER SWAN POPULATION OF GRANDE PRAIRIE, ALBERTA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 51-57. 1981. WR 231 [Canadian Wildl. Serv., Edmonton, AB, Canada] *Cygnus buccinator.*

92-008375 Turner, Bruce. SUMMARY OF RESULTS OF GRANDE PRAIRIE TRUMPETER SWAN COLLARING PROGRAM. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 10. p. 28. 1987. Abstract only. WR 231 [Environ. Canada, Canadian Wildl. Serv., Twin Atria #2, 4999-98 Ave., Edmonton, AB, Canada T6B 2X3] *Cygnus buccinator* in Canada.

92-008376 Turner, Bruce. AN EVALUATION OF TRUMPETER SWAN BREEDING HABITAT IN THE GRANDE PRAIRIE REGION OF ALBERTA. *Proc. Pap. Trumpeter Swan Soc. Conf.* No. 6. p. 28-33. 1981. WR 231 [Canadian Wildl. Serv., Edmonton, AB, Canada] *Cygnus buccinator.*

92-008377 van der Leeuw, A. H. J. SCALING EFFECTS ON CERVICAL KINEMATICS IN DRINKING ANATIDAE. *Neth. J. Zool.* 42(1):23-59. 1992. WR 231 [G.A. Zweers: Neurobehav. Morphol. Zool. Lab., Leiden Univ., P.O. Box 9516, 2300 RA Leiden, Netherlands]

92-008378 von Krosigk, Eberhard. [DEVELOPMENT OF GADWALL NUMBERS IN THE ISMANING AREA FROM 1977 TO 1990.] *Anz. Ornithol. Ges. Bayern* 30(3):151-157. 1991. In German with English summ. WR 231 [Ludmillastr. 3/III, W-8000 Munich 90, Germany] *Anas strepera* in Germany.

92-008379 Wang, Ning; Robert B. Banzett; Christopher S. Nations and Farish A. Jenkins, Jr. AN AERODYNAMIC VALVE IN THE AVIAN PRIMARY BRONCHUS. *J. Exp. Zool.* 262(4):441-445. 1992. WR 231 [Respiratory Biol. Program, Harvard School Public Health, Boston, MA 02115] *Anser anser.*

92-008380 Warren, Albert J. ARTHROPOD AND HELMINTH PARASITES OF THE MALLARD DUCK, *ANAS PLATYRHYNCHOS PLATYRHYNCHOS* (L.) IN NORTHERN IDAHO. *M.S. thesis, Univ. Idaho* 34p. 1956. WR 231

92-008381 Weaver, David K., editor. PROCEEDINGS & PAPERS OF THE TRUMPETER SWAN SOCIETY CONFERENCE. *Trumpeter Swan Soc.* No. 6. 94p. 1981. WR 231 *Cygnus buccinator* in North America. Individual papers indexed in this issue of *Wildlife Review.*

ANSERIFORMES (Continued)

92-008382 Wobeser, G. and W. Kost. STARVATION, STAPHYLOCOCCOSIS, AND VITAMIN A DEFICIENCY AMONG MALLARDS OVERWINTERING IN SASKATCHEWAN. *J. Wildl. Dis.* 28(2):215-222. 1992. WR 231 [Dep. Vet. Pathol., West. Coll. Vet. Med., Univ. Saskatchewan, SK, Canada S7N 0W0] *Anas platyrhynchos* in Canada.

PICIFORMES

92-008383 Dales, Beth and Gordon Dales. RED-BELLIED WOODPECKER AT COLEVILLE, SASKATCHEWAN. *Blue Jay* 50(1):27-28. 1992. WR 231 [Box 221, Coleville, SK, Canada S0L 0K0] *Melanerpes candidus.*

92-008384 Hess, Paul. THE RED-BELLIED WOODPECKER TUMBLED IN 1990 ON SOUTHEASTERN PENNSYLVANIA CHRISTMAS BIRD COUNTS. *Pa. Birds* 6(1):15-17. 1992. WR 231 [1412 Hawthorne St., Natrona Heights, PA 15065] *Melanerpes carolinus.*

92-008385 Nyirenda, R. G. DIET OF BROWN BREASTED BARBET. *Nyala* 16(1):28-29. 1992. WR 231 [P.O. Box 63, Liwonde, Malawi] *Lybius melanopterus* in Malawi.

92-008386 Riviere, Jacques. [NOTES ON THE BLACK WOODPECKER.] *Cormoran* No. 37. p. 49-51. 1990. In French with English summ. WR 231 [Le Bourg, 61600 Lonlay-le-Tesson, France] *Dryocopus martius* in France.

92-008387 Rost, Roland; Erwin Lang and Hans-Wilhelm Ley. [IS THERE A SURPLUS OF MALES IN BLACK WOODPECKER NESTLINGS (*DRYOCOPUS MARTIUS*)?] *J. Ornithol.* 133(2):203-208. 1992. In German with English summ. WR 231 [Max-Planck-Inst. Verhaltensphysiol., Vogelwarte Radolfzell, Am Obstberg, DW-7760 Radolfzell-Moggingen, Germany]

92-008388 Stanback, Mark. CAUSES, CORRELATES, AND CONSEQUENCES OF INTRA-BROOD DOMINANCE HIERARCHIES IN THE COOPERATIVELY BREEDING ACORN WOODPECKER. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 106. 1988. WR 231 [Mus. Vertebr. Zool., 2593 LSB, Univ. Calif., Berkeley 94720] *Melanerpes formicivorus* in California.

92-008389 van der Elst, Denis. [IDENTIFICATION OF THE GREAT SPOTTED WOODPECKER AND THE MIDDLE SPOTTED WOODPECKER.] *Aves* 26(3):101. 1992. In French. WR 231 *Dendrocopos major* and *D. medius.*

BUCEROTIFORMES

92-008390 Paterson, Laura. BREEDING THE VON DER DECKEN'S HORNBILL AT LEEDS CASTLE, MAIDSTONE, KENT IN 1990. *Avic. Mag.* 98(2):44-47. 1992. WR 231 *Tockus deckeni.*

92-008391 Poonswad, P.; A. Tsuji; R. Liewviriyakit and N. Jirawatkavi. EFFECTS OF EXTERNAL FACTORS ON HORNBILL BREEDING AND POPULATION. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 523-545. 1988. WR 231 [Mahidol Univ., Dep. Microbiol., Fac. Sci., Rama 6, Bangkok 10400, Thailand] *Rhyticeros undulatus, Buceros bicornis, Ptilolaemus tickelli,* and *Anthracoceros albirostris* in Thailand.

92-008392 Wright, Kevin M. CASQUE REGENERATION IN A NORTHERN PIED HORNBILL. *J. Assoc. Avian Sci.* 6(2):84-85. 1992. WR 231 [Philadelphia Zool. Gard., Philadelphia, PA] *Anthracoceros malabaricus.*

UPUPIFORMES

92-008393 Du Plessis, Morne A. OBLIGATE CAVITY-ROOSTING AS A CONSTRAINT ON DISPERSAL OF GREEN (RED-BILLED) WOODHOOPOES: CONSEQUENCES FOR PHILOPATRY AND THE LIKELIHOOD OF INBREEDING. *Oecologia (Heidelb.)* 90(2):205-211. 1992. WR 231 [Percy FitzPatrick Inst., Univ. Cape Town, Rondebosch 7700, South Africa] *Phoeniculus purpureus* in South Africa.

92-008394 Medland, R. D. and C. Medland. FURTHER NOTES ON RED-BILLED WOODHOOPOES. *Nyala* 16(1):25-26. 1992. WR 231 [P.O. Box 30370, Lilongwe 3, Malawi] *Phoeniculus purpureus* in Malawi.

TROGONIFORMES

92-008395 Williamson, Sheri. FIRST NESTING OF EARED TROGON IN THE UNITED STATES. *Winging It* 4(7):1-2, 4. 1992. WR 231

CORACIIFORMES

92-008396 Medland, R. D. THE SWALLOW-TAILED BEE-EATER IN MALAWI. *Nyala* 16(1):17-18. 1992. WR 231 [P.O. Box 30370, Lilongwe 3, Malawi] *Merops hirundinaceus.*

92-008397 Smith, L. H. UNUSUAL NESTS OF THE LAUGHING KOOKABURRA *DACELO NOVAEGUINEAE.* *Aust. Bird Watcher* 14(6):197-199. 1992. WR 231 [36 Duke St., Kew, Vic. 3101, Australia]

CUCULIFORMES

92-008398 Kennerley, Peter R. and Paul J. Leader. SEPARATION OF CUCKOO AND ORIENTAL CUCKOO. *Dutch Birding* 13(4):143-145. 1991. In English with Dutch summ. WR 231 [2C Crane Ct., 45 Sasson Rd., Pok Fu Lam, Hong Kong] *Cuculus saturateusand C. canorus.*

92-008399 Maumary, Lionel and Hubert Duperrex. [THE GREAT SPOTTED CUCKOO *CLAMATOR GLANDARIUS* NESTING IN THE SOUTH OF MOROCCO.] *Alauda* 59(1):53. 1991. In French. WR 231 [Grand'Rue 8, CH-1095 Lutry, Switzerland]

92-008400 McGill, Libby. FURTHER NOTE ON BIRDS UTILISING CABBAGE TREE EMPEROR MOTH CATERPILLARS AS A FOOD SOURCE. *Bee-eater* 43(1):12. 1992. WR 231 *Centropus superciliosus* in South Africa.

92-008401 Miltschev, Bojan P. [THE GREAT SPOTTED CUCKOO (*CLAMATOR GLANDARIUS*) IN BULGARIA.] *J. Ornithol.* 133(1):86-87. 1992. In German with English summ. WR 231 [Biol. Fak., Sofioter Univ., "Sw. Kl. Ochridski", Str. "Dragon Tzankow " 8, Sofia 1421, Bulgaria]

92-008402 Roskaft, Eivin and Arne Moksnes. THE BEHAVIOURAL ECOLOGY IN THE ARMS RACE BETWEEN THE EUROPEAN CUCKOO (*CUCULUS CANORUS*) AND ITS HOSTS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 96-97. 1988. WR 231 [Dep. Zool., Univ. Trondheim, N-7055 Dragvoll, Norway]

92-008403 Tomialojc, Ludwik. [PHILOPATRY OF CUCKOO MALE.] *Notatki Ornitol.* 28(1-4):105-107. 1987. In Polish with English summ. WR 231 *Cuculus canorus* in Poland.

PSITTACIFORMES

92-008404 Andleton, Bobbie. UNDERSTANDING COCKATIELS. *Am. Cage-Bird Mag.* 64(7):16-17, 19-21. 1992. WR 231 *Nymphicus hollandicus.*

92-008405 Beissinger, Steven R. and Enrique H. Bucher. SUSTAINABLE HARVESTING OF PARROTS FOR CONSERVATION. *In: New World Parrots in Crisis: Solutions from Conservation Biology. Steven R. Beissinger and Noel F. R. Snyder, editors.* p. 73-115. 1992. In English with Spanish summ. WR 231 [School For. & Environ. Studies, Yale Univ., New Haven, CT 06511]

92-008406 Beissinger, Steven R. and Noel F. R. Snyder, editors. NEW WORLD PARROTS IN CRISIS: SOLUTIONS FROM CONSERVATION BIOLOGY. *Smithsonian Inst. Press* 288p. 1992. In English with Spanish summ. Available at $35.00 (cloth) and $16.95 (paper) from Smithsonian Inst. Press, 470 L'Enfant Plaza, Suite 7100, Washington, DC 20560. WR 231 [School For. & Environ. Studies, Yale Univ., New Haven, CT 06511] Individual chapters indexed in this issue of *Wildlife Review.*

92-008407 Beissinger, Steven R. and Scott H. Stoleson. NESTLING MORTALITY PATTERNS IN RELATION TO BROOD SIZE AND HATCHING ASYNCHRONY IN GREEN-RUMPED PARROTLETS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1727-1733. 1991. WR 231 [School For. & Environ. Studies, Yale Univ., New Haven, CT 06511] *Forpus passerinus* in Venezuela.

92-008408 Bucher, Enrique H. NEOTROPICAL PARROTS AS AGRICULTURAL PESTS. *In: New World Parrots in Crisis: Solutions from Conservation Biology. Steven R. Beissinger and Noel F. R. Snyder, editors.* p. 201-219. 1992. In English with Spanish summ. WR 231 [Cent. Zool. Apl., Univ. Cordoba, Casilla Correos 122, Cordoba 5000, Argentina]

92-008409 Butler, Paul J. PARROTS, PRESSURES, PEOPLE, AND PRIDE. *In: New World Parrots in Crisis: Solutions from Conservation Biology. Steven R. Beissinger and Noel F. R. Snyder, editors.* p. 25-46. 1992. In English with Spanish summ. WR 231 [RARE Cent. Trop. Bird Coserv., 19th & The Parkway, Philadelphia, PA 19103]

92-008410 Clubb, Susan L. THE ROLE OF PRIVATE AVICULTURE IN THE CONSERVATION OF NEOTROPICAL PSITTACINES. *In: New World Parrots in Crisis: Solutions from Conservation Biology. Steven R. Beissinger and Noel F. R. Snyder, editors.* p. 117-131. 1992. In English with Spanish summ. WR 231 [Avicult. Breeding & Res. Cent., 1417 Folson Rd., Loxahatchee, FL 33470]

92-008411 Collar, N. J. and A. T. Juniper. DIMENSIONS AND CAUSES OF THE PARROT CONSERVATION CRISIS. *In: New World Parrots in Crisis: Solutions from Conservation Biology. Steven R. Beissinger and Noel F. R. Snyder, editors.* p. 1-24. 1992. In English with Spanish summ. WR 231 [ICBP, 32 Cambridge Rd., Girton, Cambridge CB3 0PJ, England]

92-008412 Derrickson, Scott R. and Noel F. R. Snyder. POTENTIALS AND LIMITS OF CAPTIVE BREEDING IN PARROT CONSERVATION. *In: New World Parrots in Crisis: Solutions from Conservation Biology. Steven R. Beissinger and Noel F. R. Snyder, editors.* p. 133-163. 1992. In English with Spanish summ. WR 231 [Conserv. & Res. Cent., Natl. Zool. Park, Front Royal, VA 22630]

PSITTACIFORMES (Continued)

92-008413 Devriese, L. A.; J. I. Cruz Colque; F. Haesebrouck; M. Desmidt; E. Uyttebroek and R. Ducatelle. *ENTEROCOCCUS HIRAE* IN SEPTICAEMIA OF PSITTACINE BIRDS. *Vet. Rec.* 130(25):558-559. 1992. WR 231 [Fac. Vet. Med., Casinoplein 24, B9000 Gent, Belgium] *Neophema pulchella, Cacatua moluccensis,* and *Psittacula krameri.*

92-008414 Doolen, Michael D. and John H. Greve. DESCRIPTION OF A MICROFILARIA FROM AN UMBRELLA COCKATOO (*CACATUA ALBA*) AND AN UNSUCCESSFUL ATTEMPT TO INFECT MOSQUITOES (*CULEX PIPIENS PIPIENS*). *Avian Dis.* 36(2):484-487. 1992. In English with Spanish summ. WR 231 [Dep. Vet. Physiol. & Pharmacol., Iowa State Univ., Ames 50011]

92-008415 Freud, Arthur. PARROTS AND OTHER HOOKBILLS. *Am. Cage-Bird Mag.* 64(7):22, 24-28. 1992. WR 231

92-008416 Fudge, Alan M. and Drury R. Reavill. PLASMA BILE ACIDS RECOMMENDED FOR SICK BIRDS. *J. Assoc. Avian Sci.* 6(2):90-91. 1992. WR 231

92-008417 Galetti, Mauro and Marcos Rodrigues. COMPARATIVE SEED PREDATION ON PODS BY PARROTS IN BRAZIL. *Biotropica* 24(2A):222-224. 1992. WR 231 [Dep. Zool., C.P. 6109, Univ. Estadual Campinas, 13081 Campinas, Sao Paulo, Brazil] *Pionus maximiliani* and *P. menstruus.*

92-008418 Gomez-Villamandos, J. C.; E. Mozos; M. A. Sierra; J. Perez and A. Mendez. INCLUSION BODIES CONTAINING ADENOVIRUS-LIKE PARTICLES IN THE INTESTINE OF A PSITTACINE BIRD AFFECTED BY INCLUSION BODY HEPATITIS. *J. Wildl. Dis.* 28(2):319-322. 1992. WR 231 [Dep. Electron Microscopy, Univ. Cordoba, Cordoba, Spain] *Amazona ochrocephala.*

92-008419 Greenacre, Cheryl B.; Kenneth S. Latimer; Frank D. Niagro; Raymond P. Campagnoli; Denise Pesti and Branson W. Ritchie. PSITTACINE BEAK AND FEATHER DISEASE IN A SCARLET MACAW (*ARA MACAO*). *J. Assoc. Avian Sci.* 6(2):95-98. 1992. WR 231 [Dep. Small Anim. Med., Coll. Vet. Med., Univ. Ga., Athens 30602]

92-008420 James, Frances C., editor. A ROUND-TABLE DISCUSSION OF PARROT TRADE PROBLEMS AND SOLUTIONS. *In: New World Parrots in Crisis: Solutions from Conservation Biology. Steven R. Beissinger and Noel F. R. Snyder, editors.* p. 241-256. 1992. In English with Spanish summ. WR 231 [Dep. Biol. Sci., Fla. State Univ., Tallahassee 32306-1043]

92-008421 Jenkins, Jeff. PROMOTING PRACTICE LOYALTY THROUGH AN ENHANCED OWNER/BIRD BOND. *J. Assoc. Avian Sci.* 6(2):79-80. 1992. WR 231

92-008422 Johnson-Delaney, Cathy. CHLAMYDIA TESTS: NOT ALWAYS BLACK OR WHITE. *J. Assoc. Avian Sci.* 6(2):90. 1992. WR 231

92-008423 Krinsley, Michael L. SUCRALFATE FOR IDIOPATHIC GASTROINTESTINAL BLEEDING IN A COCKATIEL. *J. Assoc. Avian Sci.* 6(2):83. 1992. WR 231 *Nymphicus hollandicus.*

92-008424 Lawton, Shirley. BREEDING THE RED THROATED CONURE. *Avic. Mag.* 98(2):48-50. 1992. WR 231 *Aratinga holochlora rubritorquis.*

92-008425 Munn, Charles A. MACAW BIOLOGY AND ECOTOURISM, OR "WHEN A BIRD IN THE BUSH IS WORTH TWO IN THE HAND". *In: New World Parrots in Crisis: Solutions from Conservation Biology. Steven R. Beissinger and Noel F. R. Snyder, editors.* p. 47-72. 1992. In English with Spanish summ. WR 231 [Wildl. Conserv. Int., Zool. Soc., Bronx, NY 10460] *Ara* in Peru.

92-008426 Nunez, V.; J. J. Sauad; J. L. Garrido and Z. M. Chorolque. [NESTING HABITATS OF THE BLUE-FRONTED PARROT *AMAZONA AESTIVA*. SALTA, ARGENTINA. I. - COMPOSITION AND ANALYSIS OF VEGETATION SPATIAL PATTERNS.] *Manejo Fauna Publ. Tecn.* 2(3):1-23. 1991. In Spanish with English summ. WR 231 [Univ. Nac. Salta, Fac. Cienc. Nat., PROAVIS, Buenos Aires 177 (4400), Salta, Argentina]

92-008427 Orosz, Susan E. and S. Altekruse. *SALMONELLA ENTERITIDIS* INFECTION IN TWO SPECIES OF PSITTACIFORMES. *J. Assoc. Avian Sci.* 6(2):84. 1992. WR 231 *Pyrrhura molinae* and *Amazona finschi.*

92-008428 Perrins, Tracey. THE MARAJO AMAZON. *Am. Cage-Bird Mag.* 64(8):69-70, 72. 1992. WR 231 *Amazona xantholaema.*

92-008429 Prus, S. E.; S. L. Clubb and K. Flammer. DOXYCYCLINE PLASMA CONCENTRATIONS IN MACAWS FED A MEDICATED CORN DIET. *Avian Dis.* 36(2):480-483. 1992. In English with Spanish summ. WR 231 [Dep. Companion Anim. & Special Species Med., Coll. Vet. Med., N.C. State Univ., 4700 Hillsborough St., Raleigh 27606] *Ara macao* and *A. ararauna.*

92-008430 Sauad, J. J.; V. Nunez; J. L. Garrido; M. E. Calzon and Z. M. Chorolque. [NESTING HABITAT OF THE BLUE-FRONTED PARROT *AMAZONA AESTIVA*. SALTA, ARGENTINA. II. - NEST DENSITY.] *Manejo Fauna Publ. Tecn.* 2(5):1-9. 1991. In Spanish with English summ. WR 231 [Univ. Nac. Salta, Fac. Cienc. Nat., PROAVIS, Buenos Aires 177 (4400), Salta, Argentina]

PSITTACIFORMES (Continued)

92-008431 Sauad, J. J.; V. Nunez; J. L. Garrido; S. Mosa; M. E. Calzon and Z. M. Chorolque. [NESTING HABITAT OF THE BLUE-FRONTED PARROT *AMAZONA AESTIVA*. SALTA, ARGENTINA. III. - CHARACTERISTICS OF NEST TREES.] *Manejo Fauna Publ. Tecn.* 2(4):1-12. 1991. In Spanish with English summ. WR 231 [Univ. Nac. Salta, Fac. Cienc. Nat., PROAVIS, Buenos Aires 177 (4400), Salta, Argentina]

92-008432 Snyder, N. F. R. and T. Johnson. REINTRODUCTION OF THICK-BILLED PARROTS IN ARIZONA. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 431-436. 1988. WR 231 [Game & Fish Dep., P.O. Box 426, Portal, AZ 85632] *Rhynchopsitta pachyrhyncha.*

92-008433 Snyder, Noel F. R.; Frances C. James and Steven R. Beissinger. TOWARD A CONSERVATION STRATEGY FOR NEOTROPICAL PSITTACINES. *In: New World Parrots in Crisis: Solutions from Conservation Biology. Steven R. Beissinger and Noel F. R. Snyder, editors.* p. 257-276. 1992. In English with Spanish summ. WR 231 [Wildl. Preserv. Trust Int., P.O. Box 426, Portal, AZ 85632]

92-008434 Thomsen, Jorgen B. and Teresa A. Mulliken. TRADE IN NEOTROPICAL PSITTACINES AND ITS CONSERVATION IMPLICATIONS. *In: New World Parrots in Crisis: Solutions from Conservation Biology. Steven R. Beissinger and Noel F. R. Snyder, editors.* p. 221-239. 1992. In English with Spanish summ. WR 231 [TRAFFIC Int., World Conserv. Monitoring Cent., 219 C Huntingdon Rd., Cambridge CB3 0DL, England]

92-008435 Tzaros, Chris L. THE RED VARIETY OF THE EASTERN ROSELLA. *Aust. Bird Watcher* 14(6):226-229. 1992. WR 231 [20 Guys Hill Rd., Strathfieldsaye, Vic. 3551, Australia] *Platycercus eximius* in Australia.

92-008436 Wheler, Colette. PITUITARY TUMORS IN COCKATIELS. *J. Assoc. Avian Sci.* 6(2):92. 1992. WR 231 *Nymphicus hollandicus.*

92-008437 Wiley, James W.; Noel F. R. Snyder and Rosemarie S. Gnam. REINTRODUCTION AS A CONSERVATION STRATEGY FOR PARROTS. *In: New World Parrots in Crisis: Solutions from Conservation Biology. Steven R. Beissinger and Noel F. R. Snyder, editors.* p. 165-200. 1992. In English with Spanish summ. WR 231 [U.S. Fish & Wildl. Serv., Ventura, CA 93003]

APODIFORMES

92-008438 Brooke, R. K. and G. A. Avery. NOTES ON SOME SWIFTS OF THE NORTHERN CAPE. *Mirafra* 9(1):2-3. 1992. WR 231 [Percy FitzPatrick Inst. African Ornithol., Univ. Cape Town, Rondebosch 7700, South Africa] *Apus apus, A. bradfieldi, Tachymarptis melba,* and *Cypsiurus parvus* in South Africa.

92-008439 Cierzniak, Tomasz and Miroslaw Nowicki. [THE SECOND RECORD OF ALPINE SWIFT IN POLAND.] *Notatki Ornitol.* 28(1-4):99-100. 1987. In Polish with English summ. WR 231 *Apus melba.*

92-008440 Cucco, Marco; Giorgio Malacarne; Gualtiero Orecchia and Giovanni Boano. INFLUENCE OF WEATHER CONDITIONS ON PALLID SWIFT *APUS PALLIDUS* BREEDING SUCCESS. *Ecography* 15(2):184-189. 1992. WR 231 [Dip. Biol. Anim., Univ. Torino, Via Accad. Albertina 17, I-10123 Torino, Italy]

92-008441 Francis, Charles M. HATCHING ASYNCHRONY AND BROOD REDUCTION IN WHITE-BELLIED SWIFTLETS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 55. 1988. WR 231 [Biol. Dep., Queen's Univ., Kingston, ON, Canada K7L 3N6] *Collocalia esculenta.*

92-008442 Kang, N.; C. J. Hails and J. B. Sigurdsson. NEST CONSTRUCTION AND EGG-LAYING IN EDIBLE-NEST SWIFTLETS *AERODRAMUS* SPP. AND THE IMPLICATIONS FOR HARVESTING. *Ibis* 133(2):170-177. 1991. WR 231 [Dep. Zool., Natl. Univ. Singapore, 10 Kent Ridge Crescent, Singapore 0511]

TROCHILIFORMES

92-008443 Cole, Michael C.; Richard L. Cole and Sherri L. DeFauw. TRANSITIONS IN HUMMINGBIRD MIGRATORY PATTERNS? *Ga. J. Sci.* 50(1):21-22. 1992. Abstract only. WR 231 [Berry Coll., Rome, GA 30149] *Archilochus alexandri, A. colubris,* and *Selasphorus rufus* in Georgia.

92-008444 Feinsinger, Peter; Harry M. Tiebout III; Bruce E. Young and K. Greg Murray. NEW PERSPECTIVES ON NEOTROPICAL PLANT-HUMMINGBIRD INTERACTIONS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1605-1610. 1991. WR 231 [Dep. Zool., Univ. Fla., Gainesville 32611] *Lampornis calolaema* and *Phaethornis guy* in Costa Rica.

92-008445 Gass, Lee and Glenn Sutherland. PROSPECTIVE USE OF MEMORY BY HUMMINGBIRDS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 56. 1988. WR 231 [Dep. Zool., Univ. British Columbia, Vancouver, BC, Canada V6T 2A9]

MUSOPHAGIFORMES

92-008446 Garsee, Sharon. STRANGE BREEDING OF THE LIVINGSTON TOURACO. *Am. Cage-Bird Mag.* 64(8):43-45. 1992. WR 231 *Tauraco corythaix.*

TYTONIDAE & STRIGIDAE

92-008447 Bias, Michael A. and R. J. Gutierrez. HABITAT ASSOCIATIONS OF CALIFORNIA SPOTTED OWLS IN THE CENTRAL SIERRA NEVADA. *J. Wildl. Manage.* 56(3):584-595. 1992. WR 231 [Dep. For. & Resour. Manage., 145 Mulford Hall, Univ. Calif., Berkeley 94720] *Strix occidentalis occidentalis* in California.

92-008448 Chabloz, Vincent and Yves Menetrey. [LAYING OF NINE EGGS BY TENGMALM'S OWL (*AEGOLIUS FUNEREUS*).] *Nos Oiseaux* 41(4):248-249. 1991. In French. WR 231 [La Pastoure, CH-1122 Romanel-sur-Morges, Switzerland]

92-008449 Clark, J. M. FOOD OF THE MOREPORK IN TARANAKI. *OSNZ (Ornithol. Soc. N.Z.) News* No. 62. p. 8. 1992. WR 231 *Ninox novaeseelandiae* in New Zealand.

92-008450 Frank, Jens. [ON THE DECLINE AND CAUSE OF THE BARN OWL (*TYTO ALBA GUTTATA*) IN THE GEITHAIN DISTRICT.] *Falke* 39(4):126-127. 1992. In German. WR 231 [Hauptstr. 2a, 0-7231 Niederfrankenhain, Germany]

92-008451 Franz, Robert and Lorri Franz. SPECIES PROFILE: BURROWING OWL (*ATHENE CUNICULARIA*). *WildBird* 6(8):58-61. 1992. WR 231

92-008452 Goggans, Rebecca and Melissa Platt. BREEDING SEASON OBSERVATIONS OF GREAT GRAY OWLS ON THE WILLAMETTE NATIONAL FOREST, OREGON. *Oreg. Birds* 18(2):35-41. 1992. WR 231 [Dep. Fish & Wildl., 7118 N.E. Vandenberg Ave., Corvallis, OR 97330] *Strix nebulosa.*

92-008453 Grisez, Ted. FIRST LIVE RECORD OF GREAT GRAY OWL IN THE 20th CENTURY IN PENNSYLVANIA, WARREN COUNTY. *Pa. Birds* 6(1):10-11. 1992. WR 231 [8 Belmont Dr., Warren, PA 16365] *Strix nebulosa.*

92-008454 Hayward, Gregory Dale. RESOURCE PARTITIONING AMONG SIX FOREST OWLS IN THE RIVER OF NO RETURN WILDERNESS, IDAHO. *M.S. thesis, Univ. Idaho* 132p. 1983. WR 231 *Aegolius funereus, A. acadicus, Otus kennicottii, Glaucidium californicum, Otus flammeolus,* and *Bubo virginianus.*

92-008455 Korpimaki, Erkki. LIFETIME REPRODUCTIVE SUCCESS OF MALE TENGMALM'S OWLS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1528-1541. 1991. WR 231 [Lab. Ecol. Zool., Dep. Biol., Univ. Turku, SF-20500 Turku 50, Finland] *Aegolius funereus* in Finland.

92-008456 Mazur, Kurt M. FALL FOOD OF THE EASTERN SCREECH-OWL IN MANITOBA. *Blue Jay* 50(1):33-35. 1992. WR 231 [15 Attache Pl., Winnipeg, MB, Canada R2V 3L3] *Otus asio.*

92-008457 Nilsson, Lennart. [ACCIDENTAL BARN OWLS.] *Anser* 30(1):61. 1991. In Swedish with English summ. WR 231 [Svenska v 40, 222 39 Lund, Sweden] *Tyto alba* in Sweden.

92-008458 Ritchison, Gary and Paul M. Cavanagh. PREY USE BY EASTERN SCREECH-OWLS: SEASONAL VARIATION IN CENTRAL KENTUCKY AND A REVIEW OF PREVIOUS STUDIES. *J. Raptor Res.* 26(2):66-73. 1992. WR 231 [Dep. Biol. Sci., East. Ky. Univ., Richmond 40475] *Otus asio.*

92-008459 Tiranti, Sergio I. BARN OWL PREY IN SOUTHERN LA PAMPA, ARGENTINA. *J. Raptor Res.* 26(2):89-92. 1992. In English with Spanish summ. WR 231 [Mus. Provincial Cienc. Nat. & Antropol., Pellegrini 180, 6300 Santa Rosa, La Pampa, Argentina] *Tyto alba.*

OTHER STRIGIFORMES

92-008460 Kalcounis, Matina C.; Ryan D. Csada and R. Mark Brigham. THE STATUS AND DISTRIBUTION OF THE COMMON POORWILL IN THE CYPRESS HILLS, SASKATCHEWAN. *Blue Jay* 50(1):38-44. 1992. WR 231 [Dep. Biol., Univ. Regina, Regina, SK, Canada S4S 0A2] *Phalaenoptilus nuttallii.*

92-008461 Sierro, Antoine. [ECOLOGY OF THE NIGHTJAR (*CAPRIMULGUS EUROPAEUS*) IN VALAIS (SWISS ALPS): BIOTYPES, SPATIAL DISTRIBUTION, AND PROTECTION.] *Nos Oiseaux* 41(4):209-235. 1991. In French with English and German summ. WR 231 [Vieux-Canal 50, CH-1950 Sion, Switzerland]

COLUMBIFORMES

92-008462 Cheng, Mei-Fang. FOR WHOM DOES THE FEMALE DOVE COO? A CASE FOR THE ROLE OF VOCAL SELF-STIMULATION. *Anim. Behav.* 43(6):1035-1044. 1992. WR 231 [Inst. Anim. Behav., Rutgers State Univ. N.J., Newark 07102] *Streptopelia risoria.*

92-008463 Dial, Kenneth P. ACTIVITY PATTERNS OF THE WING MUSCLES OF THE PIGEON (*COLUMBA LIVIA*) DURING DIFFERENT MODES OF FLIGHT. *J. Exp. Zool.* 262(4):357-373. 1992. WR 231 [Div. Biol. Sci., Univ. Mont., Missoula 59812]

92-008464 Dunn, Jon L. and Kimball L. Garrett. IDENTIFICATION OF RUDDY AND COMMON GROUND-DOVES. *Birding* 22(3):138-145. 1990. WR 231 [17437 Rancho St., Encino, CA 91316] *Columbina talpacoti* and *C. passerina.*

COLUMBIFORMES (Continued)

92-008465 Ebihara, Shizufumi; Itsuki Oshima; Minoru Hasegawa and Maki Goto. THE ROLE OF PINEAL AND RETINAL MELATONIN IN THE CONTROL OF CIRCADIAN RHYTHMS OF THE PIGEON. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2015-2021. 1991. WR 231 [Dep. Anim. Physiol., Fac. Agric., Nagoya Univ., Chikusa, Nagoya 464, Japan] *Columba livia.*

92-008466 Emmerton, Jacky. COGNITIVE PROCESSES AND VISION IN THE HOMING PIGEON. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1837-1844. 1991. WR 231 [Purdue Univ., Dep. Psychol. Sci., West Lafayette, IN 47907] *Columba livia.*

92-008467 Giraldeau, Luc-Alain. THE BEHAVIOURAL ECOLOGY OF LEARNING IN A FORAGING GROUP. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 57-58. 1988. WR 231 [Biol. Dep. H-1253, Concordia Univ., 1455 de Maisonneuve Blvd., Montreal, PQ, Canada H3G 1M8] *Columba livia.*

92-008468 Gorska, Ewa. [DIURNAL ACTIVITY OF TERRITORIAL COLLARED TURTLE DOVES IN WINTER.] *Notatki Ornitol.* 28(1-4):49-62. 1987. In Polish with English summ. WR 231 [Zaklad Zool. WSP, ul. Arciszewskiego 22b, 76-200 Slupsk, Poland] *Streptopelia decaocto* in Poland.

92-008469 Gorski, Wojciech and Ewa Gorska. BREEDING LOSSES IN COLLARED DOVE (*STREPTOPELIA DECAOCTO*) AND WOODPIGEON (*COLUMBA PALUMBUS*) POPULATIONS FROM THE URBAN AREA OF SLUPSK, NW POLAND. *In: Nestling Mortality of Granivorous Birds Due to Microorganisms and Toxic Substances. J. Pinowski, B. P. Kavanagh, and W. Gorski, editors.* p. 45-54. 1991. WR 231 [Dep. Zool., Pedagogic Univ., ul. Arciszewskiego 22b, 76-200 Slupsk, Poland]

92-008470 Haag, Daniel. POPULATION DENSITY AS A REGULATOR OF MORTALITY AMONG EGGS AND NESTLINGS OF FERAL PIGEONS (*COLUMBA LIVIA DOMESTICA*) IN BASEL, SWITZERLAND. *In: Nestling Mortality of Granivorous Birds Due to Microorganisms and Toxic Substances. J. Pinowski, B. P. Kavanagh, and W. Gorski, editors.* p. 21-31. 1991. WR 231 [Inst. Pathol., Med. Biol., CH-4003 Basel, Switzerland]

92-008471 Indykiewicz, Piotr. [A CASE OF NECROPHAGY IN COLLARED TURTLE DOVE.] *Notatki Ornitol.* 28(1-4):109-110. 1987. In Polish with English summ. WR 231 *Steptopelia decaocto* in Poland.

92-008472 Janiga, Marian. THE STUDY OF PLUMAGE POLYMORPHISM AND ORNITHOSIS IN FERAL PIGEONS (*COLUMBA LIVIA*). *In: Nestling Mortality of Granivorous Birds Due to Microorganisms and Toxic Substances. J. Pinowski, B. P. Kavanagh, and W. Gorski, editors.* p. 33-44. 1991. WR 231 [Natl. Park High Tatra (TANAP) Res. Stn., 059 60 Tatranska Lomnica, Czechoslovakia]

92-008473 Johnston, Richard F. VARIATION IN EGG AND NESTLING MORTALITY IN FERAL PIGEONS (*COLUMBA LIVIA*). *In: Nestling Mortality of Granivorous Birds Due to Microorganisms and Toxic Substances. J. Pinowski, B. P. Kavanagh, and W. Gorski, editors.* p. 9-19. 1991. WR 231 [Dep. Syst. & Ecol. & Mus. Nat. Hist., Univ. Kans., Lawrence 66045]

92-008474 Jones, C. G.; D. M. Todd; K. J. Swinnerton and Y. Mungroo. THE RELEASE AND MANAGEMENT AT LIBERTY OF CAPTIVE BRED PINK PIGEONS *COLUMBA MAYERI* ON MAURITIUS. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 393-414. 1988. WR 231 [Jersey Zoo, For. Quarters, Black River, Mauritius]

92-008475 Matsuoka, Shigeru. [AVERSIVE RESPONSES TO BITTER TASTE QUININE AND SACCHAROSE OCTAACETATE IN THE EASTERN TURTLE DOVE *STREPTOPELIA ORIENTALIS*.] *Jpn. J. Ornithol.* 39(3):71-81. 1991. In Japanese with English summ. WR 231 [Wildl. Ecol. Lab., For. & For. Prod. Res. Inst., Minist. Agric., For. & Fish., Kukizaki-machi, Ibaraki 305, Japan]

92-008476 Nakamura, Kazuo and Shigeru Matsuoka. FOOD RESOURCE UTILIZATION OF THE RUFOUS TURTLE DOVE (*STREPTOPELIA ORIENTALIS*) IN CULTIVATED FIELDS. *In: Nestling Mortality of Granivorous Birds Due to Microorganisms and Toxic Substances. J. Pinowski, B. P. Kavanagh, and W. Gorski, editors.* p. 61-69. 1991. WR 231 [Bird Control Lab., Natl. Agric. Res. Cent., Tsukaba City 305, Japan]

92-008477 Perez-Rivera, R. A. OPTIMAL MANAGEMENT OF RING DOVES AND GIANT RUNTS TO INCREASE PRODUCTION OF PUERTO RICAN PLAIN PIGEONS IN CAPTIVITY. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 632-639. 1988. WR 231 [Univ. Puerto Rico, Dep. Biol., Colegio Univ. Humacao, Estn. Postal C.U.H., Humacao 00661] *Columba inornata* and *Streptopelia risoria.*

92-008478 Perez, Gerald S. A. ECOLOGICAL FEATURES OF PHILIPPINE TURTLE DOVES ON GUAM. *M.S. thesis, Univ. Idaho* 125p. 1969. WR 231 *Streptopelia bitorquata dusumieri.*

92-008479 Prinzinger, R. and Ch. Hinninger. (ENDOGENOUS?) DIURNAL RHYTHM IN THE ENERGY METABOLISM OF PIGEON EMBRYOS. *Naturwissenschaften* 79(6):278-279. 1992. WR 231 [AK Stoffwechselphysiol. Univ., W-6000 Frankfurt/M. 1, Germany] *Columba livia.*

COLUMBIFORMES (Continued)

92-008480 Sanderson-Smith, I. and R. J. Nuttall. BIRDS, POWDER DOWN AND WINDOWS. *Mirafra* 9(1):13-15. 1992. WR 231 [Natl. Mus., P.O. Box 266, Bloemfontein 9300, South Africa] *Streptopelia senegalensis* in South Africa.

GRUIFORMES

92-008481 Alberta Fish and Wildlife Division. ALBERTA'S THREATENED WILDLIFE: WHOOPING CRANE. *Alberta For. Lands Wildl. Fish Wild.* 5p. 1991. WR 231 [Nongame Manage. Program, 9945-108 St., Edmonton, AB, Canada T5K 2G6] *Grus americana.*

92-008482 Bautista, Luis M.; Juan C. Alonso and Javier A. Alonso. A 20-YEAR STUDY OF WINTERING COMMON CRANE FLUCTUATIONS USING TIME SERIES ANALYSIS. *J. Wildl. Manage.* 56(3):563-572. 1992. WR 231 [Mus. Nac. Cienc. Nat., CSIC, 28006 Madrid, Spain] *Grus grus* in Spain.

92-008483 Bereszynski, Andrzej. [WINTER OBSERVATION OF CRANES.] *Notatki Ornitol.* 22(3-4):60. 1981. In Polish with English summ. WR 231 *Grus grus* in Poland.

92-008484 Blossom, J. B. FECUND AFRICAN CROWNED CRANES. *Avic. Mag.* 98(2):67-70. 1992. WR 231 *Balearica regulorum gibbericeps.*

92-008485 Bock, K. S.; E. S. Bock and R. D. Medland. ANOTHER BUFF-SPOTTED FLUFFTAIL IN LILONGWE. *Nyala* 16(1):24-25. 1992. WR 231 [P.O. Box 641, Ukunda, Mombassa, Kenya] *Sarothrura elegans* in Malawi.

92-008486 Bohmke, Bruce W., compiler. INTERNATIONAL HOODED CRANE STUDBOOK: *GRUS MONACHA. St. Louis Zool. Park* 28p. 1992. WR 231

92-008487 Dyer, Michael. OBSERVATIONS ON WATTLED CRANES NESTING ON NYIKA PLATEAU, MALAWI. *Nyala* 15(2):57-62. 1992. WR 231 [207-695 Regency Ct., Burlington, ON, Canada L7N 349] *Grus carunculatus.*

92-008488 Ellis, D. H.; G. F. Gee and D. G. Smith. PAST AND POTENTIAL CONTRIBUTIONS OF CAPTIVE BREEDING TO POPULATION RECOVERY OF THE WHOOPING CRANE. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2403-2409. 1991. WR 231 [Patuxent Wildl. Res. Cent., Laurel, MD 20708] *Grus americana.*

92-008489 Forsman, Dick. ASPECTS OF IDENTIFICATION OF CRESTED COOT. *Dutch Birding* 13(4):121-125. 1991. In English with Dutch summ. WR 231 [P.O. Box 25, 02421 Jorvas, Finland] *Fulica cristata* and *F. atra.*

92-008490 French, Hilary J. and Hywel Glyn Young. CAPTIVE BREEDING AND MANAGEMENT OF WHITE-NAPED CRANES AT JERSEY WILDLIFE PRESERVATION TRUST. *Avic. Mag.* 98(2):58-66. 1992. WR 231 *Grus vipio.*

92-008491 Genard, Michel and Denis Lanusse. USE OF MARSHLANDS BY COMMON CRANES IN WINTER IN SOUTH-WESTERN FRANCE. *Ornis Fenn.* 69(1):19-28. 1992. WR 231 [I.N.R.A. Cent. Rech. Avignon, Stn. Agron., Domaine St. Paul, B.P. 91, F-84143 Montfavet Cedex, France] *Grus grus.*

92-008492 Haig, S.; J. Ballou and S. Derrickson. OPTIONS AND CONSEQUENCES FOR GENETIC MANAGEMENT OF GUAM RAILS. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 624. 1988. Abstract only. WR 231 [Natl. Zoo, Dep. Zool. Res., Smithsonian Inst., Washington, DC 20008] *Rallus owstoni.*

92-008493 Haig, Susan M. GENETIC CONSIDERATIONS FOR REINTRODUCTION OF GUAM RAILS TO THE WILD. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2410-2416. 1991. WR 231 [Dep. Zool. Res., Natl. Zoo, Smithsonian Inst., Washington, DC 20008] *Rallus owstoni.*

92-008494 Hedemark, Michael and W. Daniel Svedarsky. A WHOOPING CRANE IN MINNESOTA. *Loon* 62(4):177. 1991. WR 231 [Box 56, Rt. 2, Gatzke, MN 56724] *Grus americana.*

92-008495 Lunt, Ian. HISTORICAL RECORDS OF AUSTRALIAN BUSTARDS (*ARDEOTIS AUSTRALIS*) IN EASTERN VICTORIA. *Victorian Nat.* 109(2):56-57. 1992. WR 231 [Bot. Dep., LaTrobe Univ., Bundoora, Vic. 3083, Australia]

92-008496 Lyon, Bruce Edward. THE ECOLOGY AND EVOLUTION OF CONSPECIFIC BROOD PARASITISM IN AMERICAN COOTS (*FULICA AMERICANA*). *Ph.D. dissertation, Princeton Univ.* 169p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(1):152. 1992. Order No. DA9216839. WR 231

92-008497 Moreau, Gaston. [THE CRANE BREEDS IN NORMANDY.] *Cormoran* No. 37. p. 47-48. 1990. In French with English summ. WR 231 [Les Callunes, 61290 Le Mage, France] *Grus grus* in France.

GRUIFORMES (Continued)

92-008498 Nesbitt, Stephen A. FIRST REPRODUCTIVE SUCCESS AND INDIVIDUAL PRODUCTIVITY IN SANDHILL CRANES. *J. Wildl. Manage.* 56(3):573-577. 1992. WR 231 [Game & Fresh Water Fish Comm., Wildl. Res. Lab., 4005 S. Main St., Gainesville, FL 32601] *Grus canadensis tabida* and *C. c. pratensis* in Florida.

92-008499 Paulraj, S.; Mostafa Ahmed Mahmoud; Mohamed Nael Ahmed Abu-Zeid and Clifford Malambo. PARENTAL INVESTMENT IN CAPTIVE SANDHILL CRANES (*GRUS CANADENSIS*). *Zool. Gart.* 62(1):53-59. 1992. WR 231 [Anna Zool. Park, Madras-600 048, India]

92-008500 Sanchez-Lafuente, Alfonso M.; Pedro Rey; Francisco Valera and Joaquin Munoz-Cobo. PAST AND CURRENT DISTRIBUTION OF THE PURPLE SWAMPHEN *PORPHYRIO PORPHYRIO* L. IN THE IBERIAN PENINSULA. *Biol. Conserv.* 61(1):23-30. 1992. WR 231 [Dep. Biol. Anim. & Ecol., Fac. Cienc. Exp., Univ. Granada, 23071 Jaen, Spain]

92-008501 St. Clair, Colleen Cassady and Robert C. St. Clair. WEKA PREDATION ON EGGS AND CHICKS OF FIORDLAND CRESTED PENGUINS. *Notornis* 39(1):60-63. 1992. WR 231 [Dep. Zool., Univ. Okla., Norman 73019] *Eudyptes pachyrhynchus* and *Gallirallus australis* in New Zealand.

92-008502 Suttie, J. M. and P. F. Fennessy. ORGAN WEIGHT AND WEIGHT RELATIONSHIPS IN TAKAHE AND PUKEKO. *Notornis* 39(1):47-53. 1992. WR 231 [MAF Technol., Invermay Agric. Cent., Private Bag, Mosgiel, New Zealand] *Porphyrio p. melanotus* and *P. mantelli hochstetteri* in New Zealand.

92-008503 Svedarsky, W. Daniel. WHOOPING CRANE NEAR CROOKSTON. *Loon* 62(4):180-181. 1991. WR 231 [Univ. Minn., Crookston 56716] *Grus americana* in Minnesota.

92-008504 Swengel, S. R. and G. W. Archibald. THE STATUS OF CRANE BREEDING IN 1988. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 571-582. 1988. WR 231 [Minn. Zoo, 12101 Johnny Cake Ridge Rd., Apple Valley 55124]

CICONIIFORMES-GENERAL

92-008505 Baines, D.; M. Grant; D. B. Jackson and P. R. Evans. EFFECTS OF HABITAT LOSS THROUGH CHANGES IN AGRICULTURAL PRACTICE ON WADERS BREEDING IN WESTERN EUROPE. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2236. 1991. Abstract only. WR 231 [Dep. Biol. Sci., Univ. Durham, South Rd., Durham DH1 3LE, England]

92-008506 Beintema, Albert J. STATUS AND CONSERVATION OF MEADOW BIRDS IN THE NETHERLANDS. *Wader Study Group Bull.* No. 61. p. 12-13. 1991. WR 231 [Res. Inst. Nat. Manage., P.O. Box 9201, 6800 HB Arnhem, Netherlands] *Gallinago gallinago, Philomachus pugnax, Tringa totanus, Limosa limosa, Vanellus vanellus, Numenius arquata*, and *Haematopus ostralegus.*

92-008507 Davidson, Nick. BREEDING WADERS ON BRITISH ESTUARINE WET GRASSLANDS. *Wader Study Group Bull.* No. 61. p. 36-41. 1991. WR 231 [Sci. Serv. Dir., Nat. Conserv. Council, Northminster House, Peterborough PE1 1UA, England] *Limosa limosa, Gallinago gallinago, Philomachus pugnax, Vanellus vanellus, Tringa totanus, Haematopus ostralegus, Numenius arquata, N. phaeopus, Calidris alpina, Charadrius hiaticula*, and *Recurvirostra avosetta.*

92-008508 Devos, Koen; Patrick Meire and Eckhart Kuijken. RECENT POPULATION ESTIMATES OF MEADOW-BREEDING WADERS IN BELGIUM. *Wader Study Group Bull.* No. 61. p. 14-22. 1991. WR 231 [Lab. Anim. Ecol., State Univ. Gent, K. L. Ledeganckstr. 35, 9000 Gent, Belgium] *Limosa limosa, Vanellus vanellus, Philomachus pugnax, Gallinago gallinago, Haematopus ostralegus, Numenius arquata*, and *Tringa totanus.*

92-008509 Dubois, Philippe J.; Roger Maheo and Hermann Hotker. WADERS BREEDING ON WET GRASSLANDS IN FRANCE. *Wader Study Group Bull.* No. 61. p. 27-31. 1991. WR 231 [Ligue Francaise Prot. Oiseaux, BP, 263, 17305 Rochefort, France] *Vanellus vanellus, Philomachus pugnax, Gallinago gallinago, Tringa totanus, Numenius arquata*, and *Limosa limosa.*

92-008510 Eppley, Zoe Ann. THE ONTOGENY OF ENDOTHERMY IN CHARADRIIFORM BIRDS: FUNCTIONAL BASES, ECOLOGICAL ADAPTATIONS AND PHYLOGENETIC CONSTRAINTS. *Ph.D. dissertation, Univ. Calif. (Irvine)* 241p. 1991. From Diss. Abstr. Int. B Sci. Eng. 52(12):6253. 1992. Order No. DA9212408. WR 231 *Larus dominicanus, L. occidentalis, Catharacta maccormicki*, and *Chionis alba.*

92-008511 Evans, P. R. INTRODUCTORY REMARKS: HABITAT LOSS - EFFECTS ON SHOREBIRD POPULATIONS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2197-2198. 1991. WR 231 [Dep. Biol. Sci., Univ. Durham, South Rd., Durham DH1 3LE, England]

CICONIIFORMES–GENERAL (Continued)

92-008512 Evans, P. R.; N. C. Davidson; T. Piersma and M. W. Pienkowski. IMPLICATIONS OF HABITAT LOSS AT MIGRATION STAGING POSTS FOR SHOREBIRD POPULATIONS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2228-2235. 1991. WR 231 [Dep. Biol. Sci., Univ. Durham, South Rd., Durham DH1 3LE, England]

92-008513 Everett, William T. WITHIN AND AMONG-YEAR NEST SITE SHARING BY FIVE SEABIRD SPECIES AT ISLAS LOS CORONADOS, BAJA CALIFORNIA, MEXICO. *Pac. Seabird Group Bull.* 19(1):48. 1992. Abstract only. WR 231 [West. Found. Vertebr. Zool., 110 Glendon Ave., Los Angeles, CA 90024] *Oceanodroma melania, O. leucorhoa, O. homochroa, Synthliboramphus hypoleucus,* and *Ptychoramphus aleuticus.*

92-008514 Frikke, John. BREEDING WADERS AND WET GRASSLAND HABITATS IN DENMARK. *Wader Study Group Bull.* No. 61. p. 42-49. 1991. WR 231 [Natl. Environ. Res. Inst., Div. Wildl. Ecol., Kalo, Denmark] *Vanellus vanellus, Gallinago gallinago, Limosa limosa, Tringa totanus, Calidris alpina,* and *Philomachus pugnax.*

92-008515 Gromadzka, Jadwiga. [TWENTY YEARS OF WADER RINGING AT THE MOUTH OF VISTULA.] *Notatki Ornitol.* 23(1-4):89-92. 1982. In Polish with English summ. WR 231

92-008516 Heatwole, H.; M. Betts; J. Webb and P. Crosthwaite. BIRDS OF THE NORTHERN PRINCE CHARLES MOUNTAINS ANTARCTICA. *Corella* 15(4):120-122. 1991. WR 231 [Dep. Zool., Univ. New England, Armidale, N.S.W. 2351, Australia] *Pagodroma nivea, Catharacta maccormicki,* and *Oceanites oceanicus.*

92-008517 Hotker, Hermann. WADERS BREEDING ON WET GRASSLANDS IN THE COUNTRIES OF THE EUROPEAN COMMUNITY - A BRIEF SUMMARY OF CURRENT KNOWLEDGE ON POPULATION SIZES AND POPULATION TRENDS. *Wader Study Group Bull.* No. 61. p. 50-55. 1991. WR 231 [Inst. Haustierkunde, Univ. Kiel, c/o WWF Wattenmeerstelle, Norderstr. 3, 2250 Husum, Germany] *Haematopus ostralegus, Vanellus vanellus, Calidris alpina, Philomachus pugnax, Gallinago gallinago, Limosa limosa, Numenius arquata,* and *Tringa totanus.*

92-008518 Imber, M. J. CONCLUDING REMARKS: FEEDING ECOLOGY OF ANTARCTIC AND SUB-ANTARCTIC SEABIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1413-1414. 1991. WR 231 [Sci. & Res. Div., Dep. Conserv., P.O. Box 10420, Wellington, New Zealand]

92-008519 Imber, M. J. FEEDING ECOLOGY OF ANTARCTIC AND SUB-ANTARCTIC PROCELLARIIFORMES. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1402-1412. 1991. WR 231 [Sci. & Res. Div., Dep. Conserv., P.O. Box 10420, Wellington, New Zealand] *Phoebetria palpebrata, Pterodroma inexpectata, P. incerta, Diomedea epomorpha,* and *D. chrysostoma* in Australia and New Zealand.

92-008520 Klinner, Brigitte. BREEDING WADERS ON WET GRASSLANDS (INLAND SITES) IN WEST GERMANY: RECENT DATA. *Wader Study Group Bull.* No. 61. p. 22-25. 1991. WR 231 [Biol. Stn. Munster, Coermuhle 181, 4400 Munster, Germany] *Limosa limosa, Gallinago gallinago, Philomachus pugnax,* and *Tringa totanus.*

92-008521 Krause, Sandra Jeanne. HABITAT SELECTION IN SHOREBIRDS RESIDING IN THE GEYSER BASINS OF YELLOWSTONE NATIONAL PARK, WYOMING. *M.S. thesis, Univ. Idaho* 78p. 1969. WR 231 *Charadrius vociferus, Actitis macularia, Steganopus tricolor,* and *Gallinago gallinago.*

92-008522 Place, Allen R. and Sue Jackson. CHITIN DIGESTION AND ASSIMILATION BY SEABIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1378-1383. 1991. WR 231 [Cent. Mar. Biotechnol., Univ. Md., 600 E. Lombard St., Baltimore 21202] *Phoebetria fusca, Procellaria aequinoctialis, Oceanodroma leucorhoa, Eudyptes chrysocome, Pygoscelis papua,* and *Aptenodytes patagonicus.*

92-008523 Rauzon, Mark J. BOOBIES AND BOMBS, BRIDGES AND CORMORANTS. *Pac. Seabird Group Bull.* 19(1):53. 1992. Abstract only. WR 231 [Mar. Endeavors, Box 4423, Berkeley, CA 94704] *Phalacrocorax carbo* in California and *Sula sula* in Hawaii.

92-008524 Reinke, Eckhard. BREEDING WADERS ON WET GRASSLANDS (INLAND SITES) IN WEST GERMANY: EXAMPLES FOR CONSERVATION PROGRAMMES. *Wader Study Group Bull.* No. 61. p. 25-27. 1991. WR 231 [Biol. Stn. Munster, Coermuhle 181, 4400 Munster, Germany]

92-008525 Smith, Ken W. BREEDING WADERS OF DAMP LOWLAND GRASSLAND IN BRITAIN AND IRELAND. *Wader Study Group Bull.* No. 61. p. 33-35. 1991. WR 231 [RSPB, The Lodge, Sandy, Bedfordshire SG19 2DL, England] *Gallinago gallinago, Philomachus pugnax, Vanellus vanellus, Tringa totanus, Numenius arquata, Limosa limosa,* and *Haematopus ostralegus.*

CICONIIFORMES–GENERAL (Continued)

92-008526 Thorup, Ole. POPULATION TRENDS AND STUDIES ON BREEDING WADERS AT THE NATURE-RESERVE TIPPERNE. *Wader Study Group Bull.* No. 61. p. 78–81. 1991. WR 231 [Nat. Reserv. Tipperne, P.O. Box 9, 6830 Nr. Nebel, Denmark] *Limosa limosa, Haematopus ostralegus, Gallinago gallinago, Tringa totanus, Philomachus pugnax,* and *Calidris alpina* in Denmark.

92-008527 Whitehead, Michael D. FOOD RESOURCE UTILIZATION BY SEABIRDS BREEDING IN PRYDZ BAY, ANTARCTICA. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1384–1392. 1991. WR 231 [Dep. Ecol. & Evol. Biol., Monash Univ., Clayton, Vic. 3168, Australia] Data for 9 species.

92-008528 Williams, T. D.; J. P. Croxall; Y. Naito and A. Kato. DIVING PATTERNS AND PROCESSES IN EPIPELAGIC AND BENTHIC FORAGING SUB-ANTARCTIC SEABIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1393–1401. 1991. WR 231 [Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6] *Pygoscelis papua* and *Phalacrocorax atriceps.*

92-008529 Wilson, Rory P.; John Cooper and Joachim Plotz. CAN WE DETERMINE WHEN MARINE ENDOTHERMS FEED? A CASE STUDY WITH SEABIRDS. *J. Exp. Biol.* Vol. 167. p. 267–275. 1992. WR 231 [Inst. Meereskunde, Dusternbrooker Weg 20, D-2300 Kiel 1, Germany] *Spheniscus demersus* and *Diomedea exulans.*

92-008530 Witt, Hugo. HATCHING- AND FLEDGING SUCCESS OF SOME 'MEADOW BIRDS' ON PARCELS OF LAND CULTIVATED WITH DIFFERENT INTENSITY. *Wader Study Group Bull.* No. 61. p. 73–78. 1991. WR 231 [c/o Staatliche Vogelschutzwarte, Olshausenstr. 40–60, 2300 Kiel, Germany] *Limosa limosa, Numenius arquata, Gallinago gallinago, Philomachus pugnax, Tringa totanus,* and *Haematopus ostralegus* in Germany.

SCOLOPACIDAE

92-008531 Bekaert, Luc. [SHARP-TAILED SANDPIPER AT PHILIPPINE IN SEPTEMBER 1989.] *Dutch Birding* 13(4):125–127. 1991. In Dutch with English summ. WR 231 [Sint Pieters Aalststr. 66, 9000 Gent, Belgium] *Calidris acuminata* in the Netherlands.

92-008532 de Groot, Thijmen. [PARTIALLY ALBINISTIC TEMMINCK'S STINT NEAR OUDEGA IN MAY 1991.] *Dutch Birding* 13(4):141. 1991. In Dutch with English summ. WR 231 [Feestlan 66, 8408 JJ Lippenhuizen, Netherlands] *Calidris temminckii* in the Netherlands.

92-008533 Gill, Robert E., Jr., and Roland L. Redmond. DISTRIBUTION, NUMBERS, AND HABITAT OF BRISTLE-THIGHED CURLEWS (*NUMENIUS TAHITIENSIS*) ON RANGIROA ATOLL. *Notornis* 39(1):17–26. 1992. WR 231 [U.S. Fish & Wildl. Serv., Fish & Wildl. Res. Cent., 1011 E. Tudor Rd., Anchorage, AK 99503]

92-008534 Grant, Murray C. RELATIONSHIPS BETWEEN EGG SIZE, CHICK SIZE AT HATCHING, AND CHICK SURVIVAL IN THE WHIMBREL *NUMENIUS PHAEOPUS. Ibis* 133(2):127–133. 1991. WR 231 [Dep. Biol. Sci., Durham Univ., South Rd., Durham DH1 3LE, England]

92-008535 Granval, Philippe. [WORM PREDATION BY BIRDS: AN EXAMPLE, THE WOODCOCK *SCOLOPAX RUSTICOLA.*] *Alauda* 59(1):40. 1991. In French. WR 231 [O.N.C.-Avefaune Migratrice, Lab. Zooecol. sol (INRA), Cent. Ecol. Fonctionnelle & Evol. (C.N.R.S.), B.P. 5051, 34033 - Montpellier Cedex, France]

92-008536 Gudmundsson, Gudmundur A.; Ake Lindstrom and Thomas Alerstam. OPTIMAL FAT LOADS AND LONG-DISTANCE FLIGHTS BY MIGRATING KNOTS *CALIDRIS CANUTUS*, SANDERLINGS *C. ALBA* AND TURNSTONES *ARENARIA INTERPRES. Ibis* 133(2):140–152. 1991. WR 231 [Anim. Ecol. Group., Dep. Ecol., Univ. Lund, Ecol. Bldg., S-223 62 Lund, Sweden]

92-008537 Hoglund, Jacob. ARE LEKKING MALES SUCCESSFUL BECAUSE THEY ARE CENTRAL OR CENTRAL BECAUSE THEY ARE SUCCESSFUL? *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 66. 1988. WR 231 [Dep. Zool., Uppsala Univ., Box 561, S-751 22 Uppsala, Sweden] *Gallinago media.*

92-008538 Hoglund, Jacob; John Atle Kalas and Peder Fiske. THE COSTS OF SECONDARY SEXUAL CHARACTERS IN THE LEKKING GREAT SNIPE (*GALLINAGO MEDIA*). *Behav. Ecol. Sociobiol.* 30(5):309–315. 1992. WR 231 [Dep. Zool., Uppsala Univ., Box 561, S-751 22 Uppsala, Sweden]

92-008539 Jonsson, Paul Eric. REPRODUCTION AND SURVIVAL IN A DECLINING POPULATION OF THE SOUTHERN DUNLIN *CALIDRIS ALPINA SCHINZII. Wader Study Group Bull.* No. 61. p. 56–68. 1991. WR 231 [Dep. Ecol., Ecol. Bldg., Univ. Lund, 223 62 Lund, Sweden]

92-008540 Lank, David B. and Constance M. Smith. FEMALES PREFER LARGER LEKS: FIELD EXPERIMENTS WITH RUFFS (*PHILOMACHUS PUGNAX*). *Behav. Ecol. Sociobiol.* 30(5):323–329. 1992. WR 231 [Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6]

92-008541 Martin, Paul and Judy Martin. TOO LATE THE PHALAROPE. *Bee-eater* 43(1):6–7. 1992. WR 231 *Phalaropus fulicarius* in South Africa.

SCOLOPACIDAE (Continued)

92-008542 McGill, Libby. UNUSUAL RUFF. *Bee-eater* 43(1):9. 1992. WR 231 *Philomachus pugnax* in South Africa.

92-008543 Meissner, Wlodzimierz and Michal Skakuj. [WESTERN SANDPIPER - THE NEW SPECIES FOR POLAND.] *Notatki Ornitol.* 27(1-2):79-84. 1986. In Polish with English summ. WR 231 [Katedra Ekol. & Zool. Kregowcow UG, ul. Czolgistow 46, 81-378 Gdynia, Poland] *Calidris mauri.*

92-008544 Moore, C. C. TRANSATLANTIC VAGRANCY OF ADULT WHITE-RUMPED SANDPIPERS IN EARLY AUTUMN. *Dutch Birding* 13(4):139-140. 1991. WR 231 [v/v Monte Mar R/C, Monte Santa Luzia, 2775 Parede, Portugal] *Calidris fuscicollis* in the Azores Islands.

92-008545 Mouritsen, K. N. PREDATOR AVOIDANCE IN NIGHT-FEEDING DUNLINS *CALIDRIS ALPINA*: A MATTER OF CONCEALMENT. *Ornis Scand.* 23(2):195-198. 1992. WR 231 [Dep. Ecol. & Genet., Univ. Aarhus, Ny Munkegade, DK-8000 Aarhus C, Denmark]

92-008546 OAG Munster and OAG Schleswig-Holstein. [NUMBERS OF RUFFS DURING AUTUMN MIGRATION IN GERMANY 1990.] *Vogelwelt* 113(3):102-113. 1992. In German with English summ. WR 231 [Coermuhle 181, 4400 Munster, Germany] *Philomachus pugnax.*

92-008547 Penrith, Elgene. GREY PHALAROPE - WHAT'S IN A NAME? *Bee-eater* 43(1):4-6. 1992. WR 231 *Phalaropus fulicarius* in South Africa.

92-008548 Perry, Philip. FEEDING BEHAVIOUR OF LITTLE STINTS. *Br. Birds* 85(6):309-310. 1992. WR 231 [10 Troutsdale Close, Marton Park, Bridlington, East Yorkshire Y016 5GN, England] *Calidris minuta* in Namibia.

92-008549 Roselaar, C. S. (Kees) and Gerrit J. Gerritsen. RECOGNITION OF ICELANDIC BLACK-TAILED GODWIT AND ITS OCCURRENCE IN THE NETHERLANDS. *Dutch Birding* 13(4):128-135. 1991. In English with Dutch summ. WR 231 [Inst. Taxonomische Zool., Postbus 4766, 1009 AT Amsterdam, Netherlands] *Limosa limosa.*

92-008550 Rubega, Margaret A. THE EFFECT OF PREY TYPE AND DENSITY ON FEEDING EFFICIENCY OF PHALAROPES; LESSONS FROM MONO LAKE. *Pac. Seabird Group Bull.* 19(1):54. 1992. Abstract only. WR 231 [Dep. Ecol. & Evol. Biol., Univ. Calif., Irvine 92717] *Phalaropus lobatus* in California.

92-008551 Rufino, Rui and Renato Neves. SNIPE ON WET GRASSLANDS IN PORTUGAL. *Wader Study Group Bull.* No. 61. p. 31-32. 1991. WR 231 [CEMPA/SNPRCN - R. Filipe Folque 46, 5É, 1000 Lisbon, Portugal] *Gallinago gallinago.*

92-008552 Safford, Roger J. A RECORD OF GREAT KNOT *CALIDRIS TENUIROSTRIS* FROM MAURITIUS, INDIAN OCEAN. *Bull. Br. Ornithol. Club* 112(2):134-135. 1992. WR 231 [For. Quarters, Tamarin, Mauritius]

92-008553 Sharrock, J. T. R. REDSHANK HABITUALLY SWIMMING TO AVOID HUMAN BEINGS. *Br. Birds* 85(6):311. 1992. WR 231 [Fountains, Park Ln., Blunham, Bedford MK44 3NJ, England] *Tringa totanus* in Ireland.

92-008554 Summers, Ronald W. and Leslie G. Underhill. THE RELATIONSHIP BETWEEN BODY SIZE AND TIME OF BREEDING IN ICELANDIC REDSHANKS *TRINGA T. ROBUSTA. Ibis* 133(2):134-139. 1991. WR 231 [RSPB, Munlochy, Inverness, Scotland]

92-008555 Yalden, D. W. THE INFLUENCE OF RECREATIONAL DISTURBANCE ON COMMON SANDPIPERS *ACTITIS HYPOLEUCOS* BREEDING BY AN UPLAND RESERVOIR, IN ENGLAND. *Biol. Conserv.* 61(1):41-49. 1992. WR 231 [Dep. Environ. Biol., The Univ., Manchester M13 9PL, England]

CHARADRIIDAE

92-008556 Anderson, Corne and Ordino Kok. THE CROWNED PLOVER PROBLEM AT AIRPORTS: A SIMPLE SOLUTION. *Afr. Wildl.* 45(6):299-301. 1991. In English and Afrikaans. WR 231 [McGregor Mus., P.O. Box 316, 8300 Kimberley, South Africa] *Vanellus coronatus* in South Africa.

92-008557 Berg, Ake; Thore Lindberg and Karl Gunnar Kallebrink. HATCHING SUCCESS OF LAPWINGS ON FARMLAND: DIFFERENCES BETWEEN HABITATS AND COLONIES OF DIFFERENT SIZES. *J. Anim. Ecol.* 61(2):469-476. 1992. WR 231 [Dep. Wildl. Ecol., Swedish Univ. Agric. Sci., Box 7002, S-750 07, Uppsala, Sweden] *Vanellus vanellus* in Sweden.

92-008558 Boates, J. Sherman and J. D. Goss-Custard. DIET SPECIALIZATION IN OYSTERCATCHERS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 33. 1988. WR 231 [Dep. Biol., Acadia Univ., Wolfville, NS, Canada B0P 1X0] *Haematopus ostralegus.*

92-008559 Bouche, Sophie. [RESOURCE PARTITION AND REPRODUCTIVE SUCCESS OF AN AVOCET *RECURVIROSTRA AVOSETTA* COLONY.] *Alauda* 59(1):38-39. 1991. In French. WR 231 [Lab. Evol. Syst. Nat. & Modifies, Fac. Sci., 35000 - Rennes, France]

CHARADRIIDAE (Continued)

92-008560 Brown, J. N. B.; M. Verhage and R. P. Morris. CRAB PLOVERS ON JAZIRAT ABU AL ABYAD. *Tribulus* 1(2):13-15. 1991. In English with Arabic summ. WR 231 [Holly Cottage, Watersplash Ln., Ascot SL5 7QP, England] *Dromas ardeola* in the United Arab Emirales.

92-008561 Cooper, Anthony A. FOOT-TREMBLING BEHAVIOUR OF DOTTEREL. *Br. Birds* 85(6):308-309. 1992. WR 231 [28 Peel Park Ave., Clitheroe, Lancashire BB7 1ET, England] *Charadrius morinellus* in England.

92-008562 Flemming, Stephen P.; Roland D. Chiasson and Peter J. Austin-Smith. PIPING PLOVER NEST SITE SELECTION IN NEW BRUNSWICK AND NOVA SCOTIA. *J. Wildl. Manage.* 56(3):578-583. 1992. WR 231 [Gen. Delivery, Sackville, NB, Canada E0A 3C0] *Charadrius melodus.*

92-008563 Hulscher, Jan B. and Bruno J. Ens. IS THE BILL OF THE MALE OYSTERCATCHER A BETTER TOOL FOR ATTACKING MUSSELS THAN THE BILL OF THE FEMALE? *Neth. J. Zool.* 42(1):85-100. 1992. WR 231 [Zool. Lab., Univ. Groningen, P.O. Box 14, 9750 AA Haren, Netherlands] *Haematopus ostralegus* in the Wadden Sea.

92-008564 Jonsson, Paul Eric. [THE KENTISH PLOVER *CHARADRIUS ALEXANDRINUS* IN SCANIA, SOUTH SWEDEN, 1990 - A REPORT FROM A CONSERVATION PROJECT.] *Anser* 30(1):41-50. 1991. In Swedish with English summ. WR 231 [Ekologihuset, 223 62 Lund, Sweden]

92-008565 Lambeck, R. H. D. CHANGES IN ABUNDANCE, DISTRIBUTION AND MORTALITY OF WINTERING OYSTERCATCHERS AFTER HABITAT LOSS IN THE DELTA AREA, SW NETHERLANDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2208-2218. 1991. WR 231 [Delta Inst. Hydrobiol. Res., Vierstr. 28, 4401 EA Yerseke, Netherlands] *Haematopus ostralegus.*

92-008566 Meire, P. M. EFFECTS OF A SUBSTANTIAL REDUCTION IN INTERTIDAL AREA ON NUMBERS AND DENSITIES OF WADERS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2219-2227. 1991. WR 231 [Minist. Flemish Community, Inst. Nat. Conserv., Kiewitdreef 3, B-3500 Hasselt, Belgium] *Haematopus ostralegus* in the Netherlands.

92-008567 Meissner, Wlodzimierz and Michal Skakuj. [NEXT RECORDS OF GREATER SAND PLOVER IN POLAND AND SOME REMARKS ON ITS IDENTIFICATION IN POST-NUPTIAL PLUMAGE.] *Notatki Ornitol.* 27(1-2):92-97. 1986. In Polish with English summ. WR 231 *Charadrius leschenaulti.*

92-008568 OAG Munster. [SITUATION OF THE LAPWING *VANELLUS VANELLUS* IN NORTHERN MUNSTERLAND: PARTIAL ASPECT OF A GRID SURVEY.] *Vogelwelt* 113(3):113-121. 1992. In German with English summ. WR 231 [Coermuhle 181, 4400 Munster, Germany]

92-008569 Parr, Raymond. SEQUENTIAL POLYANDRY BY GOLDEN PLOVERS. *Br. Birds* 85(6):309. 1992. WR 231 [Inst. Terrestrial Ecol., Banchory, Kincardineshire AB3 4BY, Scotland] *Pluvialis apricaria* in England.

92-008570 Parr, Raymond. THE DECLINE TO EXTINCTION OF A POPULATION OF GOLDEN PLOVER IN NORTH-EAST SCOTLAND. *Ornis Scand.* 23(2):152-158. 1992. WR 231 [Inst. Terrestrial Ecol., Banchory Res. Stn., Hill Brathens, Banchory AB31 4BY, Scotland] *Pluvialis apricaria.*

92-008571 Powell, Abby N. EARLY EXPERIENCE IN CAPTIVE-REARED SHOREBIRDS: IMPLICATIONS FOR ENDANGERED SPECIES MANAGEMENT. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2423-2428. 1991. WR 231 [Dep. Fish. & Wildl., Univ. Minn., 1980 Folwell Ave., St. Paul 55108] *Charadrius vociferus* and *C. melodus.*

92-008572 Sikora, Arkadiusz. [NEXT RECORD OF LESSER GOLDEN PLOVER IN POLAND.] *Notatki Ornitol.* 27(1-2):97-98. 1986. In Polish with English summ. WR 231 *Pluvialis dominica fulva.*

92-008573 Stawarczyk, Tadeusz. [LESSER GOLDEN PLOVER ON SILESIA.] *Notatki Ornitol.* 22(3-4):55-56. 1981. In Polish with English summ. WR 231 [ul. Cybulskiego 25, 50-205 Wroclaw, Poland] *Pluvialis dominica* in Poland.

92-008574 Sutherland, William J. and John D. Goss-Custard. PREDICTING THE CONSEQUENCE OF HABITAT LOSS ON SHOREBIRD POPULATIONS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2199-2207. 1991. WR 231 [School Biol. Sci., Univ. E. Anglia, Norwich NR4 7TJ, England]

LARIDAE

92-008575 Avery, M. A RE-EXAMINATION OF THE OPERATION SEAFARER ESTIMATES OF ARCTIC TERN POPULATIONS FOR ORKNEY AND SHETLAND. *Scott. Birds* 16(2):113-117. 1991. WR 231 [RSPB, The Lodge, Sandy, Bedfordshire SG19 2DL, England] *Sterna paradisaea* in Scotland.

LARIDAE (Continued)

92-008576 Baggot, Colleen M. REPRODUCTIVE ECOLOGY OF KITTIWAKES ON BUILDIR ISLAND, ALASKA. *Pac. Seabird Group Bull.* 19(1):46. 1992. Abstract only. WR 231 [U.S. Fish & Wildl. Serv., DEC-330 ARLSQ, 4401 N. Fairfax Dr., Arlington, VA 22203] *Rissa brevirostris* and *R. tridactyla*.

92-008577 Bell, Douglas A. HYBRIDIZATION IN THE WESTERN GULL/GLAUCOUS-WINGED GULL COMPLEX. *Pac. Seabird Group Bull.* 19(1):46. 1992. Abstract only. WR 231 [Mus. Vertebr. Zool., Univ. Calif., Berkeley 94720] *Larus glaucescens* and *L. occidentalis* in Canada, Washington, and Oregon.

92-008578 Blatchford, J. G. and J. R. Wright. THE BREEDING GULLS OF COLL, INNER HEBRIDES 1969-70 TO 1989-90. *Scott. Birds* 16(2):131-138. 1991. WR 231 [St. Mary's Sixth Form Coll., Middlesbrough, England] *Larus ridibundus, L. marinus, L. fuscus, L. argentatus,* and *L. canus* in Scotland.

92-008579 Blokpoel, H. and A. L. Spaans. INTRODUCTORY REMARKS: SUPERABUNDANCE IN GULLS: CAUSES, PROBLEMS AND SOLUTIONS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2361-2364. 1991. WR 231 [Canadian Wildl. Serv., 49 Camelot Dr., Nepean, ON, Canada K1A 0H3]

92-008580 Blokpoel, H. and W. C. Scharf. THE RING-BILLED GULL IN THE GREAT LAKES OF NORTH AMERICA. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2372-2377. 1991. WR 231 [Canadian Wildl. Serv., 49 Camelot Dr., Nepean, ON, Canada K1A 0H3] *Larus delawarensis.*

92-008581 Brett, E. C. BLACK-HEADED GULL DRINKING FLOODING WATER. *Br. Birds* 85(6):312-313. 1992. WR 231 [3 Library Rd., Winton, Bournemouth, BH9 2QH, England] *Larus ridibundus*in England.

92-008582 Burger, Alan E. and Donald Garnier. DIVING DEPTHS AND UNDER WATER FORAGING IN RHINOCEROS AUKLETS. *Pac. Seabird Group Bull.* 19(1):47. 1992. Abstract only. WR 231 [Biol. Dep., Univ. Victoria, Victoria, BC, Canada V8W 2Y2] *Cerorhinca monocerata* in Canada.

92-008583 Byrd, G. Vernon. THE RECENT STATUS OF RED-LEGGED KITTIWAKES: IS THERE REASON FOR CONCERN? *Pac. Seabird Group Bull.* 19(1):47. 1992. Abstract only. WR 231 [U.S. Fish & Wildl. Serv., Box 5251 NAS, Adak, AK 98791] *Rissa brevirostris* in Alaska.

92-008584 Cabansag, Dean A. and Ronald L. Carter. THE EFFECT OF BROOD SIZE AND FOOD SUPPLEMENTATION ON ADULT AND CHICK BEHAVIORS IN GLAUCOUS-WINGED GULLS (*LARUS GLAUCESCENS*). *Pac. Seabird Group Bull.* 19(1):47. 1992. Abstract only. WR 231 [Dep. Nat. Sci., Loma Linda Univ., Loma Linda, CA 92350]

92-008585 Chylarecki, Przemyslaw and Arkadiusz Sikora. YELLOW-LEGGED GULLS IN POLAND: A COMMENT. *Dutch Birding* 13(4):145-148. 1991. WR 231 [Ornithol. Stn., Nadwislanska 108, 80-680 Gdansk 40, Poland] *Larus argentatus.*

92-008586 Danchin, Etienne. [KITTIWAKE *RISSA TRIDACTYLA* COLONY AGE AND INFESTATION BY THE TICK *IXODES URIAE*.] *Alauda* 59(1):31-33. 1991. In French. WR 231 [C.R.B.P.O./M.N.H.N., 55 rue Buffon, 75005 - Paris, France]

92-008587 Danchin, Etienne; Bernard Cadiou; Jean-Yves Monnat and Ricardo Rodriguez Estrella. RECRUITMENT IN LONG-LIVED BIRDS: CONCEPTUAL FRAMEWORK AND BEHAVIOURAL MECHANISMS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1641-1656. 1991. WR 231 [C.R.B.P.O./M.N.H.N, 55 rue Buffon, 75005 Paris, France] *Rissa tridactyla.*

92-008588 Davenport, D. L. THE SPRING PASSAGE OF LONG-TAILED SKUAS OFF NORTH UIST IN 1991. *Scott. Birds* 16(2):85-89. 1991. WR 231 [11 Scotney House, Cypress Ct., Rochester, Kent, England] *Stercorarius longicaudus* and *S. pomarinus* in Scotland.

92-008589 de Forest, Leah N. THE EFFCTS OF AGE AND TIMING OF BREEDING ON THE REPRODUCTIVE SUCCESS OF THE THICK-BILLED MURRE, *URIA LOMVIA*. *Pac. Seabird Group Bull.* 19(1):48. 1992. Abstract only. WR 231 [Dep. Biol., Univ. Ottawa, Ottawa, ON, Canada]

92-008590 Debout, Gerard. [THE YELLOW-LEGGED GULL IN NORMANDY.] *Cormoran* No. 37. p. 25-28. 1990. In French with English summ. WR 231 [6 pl. Mathilde, 14000 Caen, France] *Larus argentatus argenteus* in France and the Mediterranean Region.

92-008591 Debout, Gerard. [FIRST OBSERVATION IN NORMANDY OF LAUGHING GULL.] *Cormoran* No. 37. p. 52. 1990. In French with English summ. WR 231 [6 pl. Mathilde, 14000 Caen, France] *Larus atricilla* in France.

92-008592 Densley, Michael. ROSS'S GULLS IN SIBERIA. *Dutch Birding* 13(5):168-175. 1991. In English with Dutch summ. WR 231 [Clifton Park Mus., Rotherham, South Yorkshire, England] *Rhodostethia rosea.*

LARIDAE (Continued)

92-008593 Divoky, George J. AGE OF RECRUITMENT AND RECRUITMENT POTENTIAL IN RELATION TO NEST-SITE AVAILABILITY IN THE BLACK GUILLEMOT. *Pac. Seabird Group Bull.* 19(1):48. 1992. Abstract only. WR 231 [Inst. Arctic Biol., Univ. Alaska, Fairbanks 99775] *Cepphus grylle* in Alaska.

92-008594 Durr, Daniel; Ronald L. Carter and J. G. Galusha. PARENT-YOUNG COMMUNICATION AND RECOGNITION IN THE GLAUCOUS-WINGED GULL (*LARUS GLAUCESCENS*). *Pac. Seabird Group Bull.* 19(1):48. 1992. Abstract only. WR 231 [Dep. Biol., Walla Walla Coll., College Place, WA 99324]

92-008595 Falk, Knud and Jan Durinck. THICK-BILLED MURRE HUNTING IN WEST GREENLAND, 1988-89. *Arctic* 45(2):167-178. 1992. In English with French summ. WR 231 [Ornis Consult Ltd., Vesterbrogade 140, DK-1620 Copenhagen V, Denmark] *Uria lomvia.*

92-008596 Gilchrist, Grant. CONSTRAINTS OF GLAUCOUS GULL PREDATION WITHIN A THICK-BILLED MURRE COLONY. *Pac. Seabird Group Bull.* 19(1):48-49. 1992. Abstract only. WR 231 [Dep. Zool., 6270 University Blvd., Vancouver, BC, Canada V6T 2A9] *Uria lomvia* and *Larus hyperboreus* in Canada.

92-008597 Gotmark, Frank. A TEST OF THE INFORMATION-CENTRE HYPOTHESIS IN A COLONY OF SANDWICH TERNS, (*STERNA SANDVICENSIS*). *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 59. 1988. WR 231 [Dep. Zool., Univ. Gothenburg, Box 25059, S-400 31 Goteburg, Sweden]

92-008598 Hamer, Thomas E.; Eric Cummins and William B. Ritchie. RELATIONSHIP BETWEEN FOREST CHARACTERISTICS AND THE USE OF INLAND SITES BY MARBLED MURRELETS IN W. WASHINGTON. *Pac. Seabird Group Bull.* 19(1):49. 1992. Abstract only. WR 231 [1615 State, Sedro Woolley, WA 98284] *Brachyramphus marmoratus.*

92-008599 Hatch, Scott A.; Bay D. Roberts and Brian S. Fadley. ADULT SURVIVAL OF BLACK-LEGGED KITTIWAKES ON MIDDLETON ISLAND, ALASKA. *Pac. Seabird Group Bull.* 19(1):50. 1992. Abstract only. WR 231 [Fish & Wildl. Res. Cent., U.S. Fish & Wildl. Serv., 1011 E. Tudor Rd., Anchorage, AK 99503] *Rissa tridactyla.*

92-008600 Hatchwell, B. J. THE FEEDING ECOLOGY OF YOUNG GUILLEMOTS *URIA AALGE* ON SKOMER ISLAND, WALES. *Ibis* 133(2):153-161. 1991. WR 231 [Edward Grey Inst. Field Ornithol., Dep. Zool., S. Parks Rd., Oxford OX1 3PS, England]

92-008601 Heller, Jonathan. LOOKING FOR GULLS IN BERKS COUNTY (NINE SPECIES OF GULLS). *Pa. Birds* 6(1):12. 1992. WR 231 [194 Newcomer Rd., Mount Joy, PA 17552] *Larus atricilla, L. argentatus, L. glaucoides, L. thayeri, L. delawarensis, L. canus canus, L. hyperboreus, L. marinus,* and *L. fuscus* in Pennsylvania.

92-008602 Hilden, Olavi and Tuukka Pahtamaa. DEVELOPMENT OF THE RAZORBILL POPULATION OF THE QUARK IN 1957-90. *Ornis Fenn.* 69(1):34-38. 1992. In English with Finnish summ. WR 231 [Dep. Zool., Univ. Helsinki, P. Rautatiekatu 13, SF-00100 Helsinki, Finland] *Alca torda* in Finland and the Baltic Sea.

92-008603 Isenmann, P.; J. D. Lebreton and R. Brandl. THE BLACK-HEADED GULL IN EUROPE. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2384-2389. 1991. WR 231 [Cent. Ecol. Fonctionnelle & Evol., CNRS, BP 5051, F-34033 Montpellier, France] *Larus ridibundus.*

92-008604 Johnsgard, Paul A. FIRST NEBRASKA KITTIWAKE SPECIMEN. *Nebr. Bird Rev.* 58(3):75. 1990. WR 231 [School Biol. Sci., Univ. Nebr., Lincoln 68588] *Rissa tridactyla.*

92-008605 Johnsgard, Paul A. SURVEY FOR LEAST TERNS AND OTHER BIRDS ON THE NORTH AND SOUTH PLATTE RIVERS, EASTERN KEITH COUNTY. *Nebr. Bird Rev.* 58(3):84-87. 1990. WR 231 [School Biol. Sci., Univ. Nebr., Lincoln 68588] *Sterna antillarum athalassos* in Nebraska.

92-008606 Johnston, Scott M. and Bryan S. Obst. THE EFFECTS OF HUMAN DISTURBANCE ON TIME ALLOCATION OF NESTING CALIFORNIA LEAST TERNS (*STERNA ANTILLARUM BROWNI*). *Pac. Seabird Group Bull.* 19(1):50. 1992. Abstract only. WR 231 [U.S. Fish & Wildl. Serv., South. Calif., Field Stn., 2140 Eastman Ave., #100, Ventura 93003]

92-008607 Karcher, F. FIRST RECORD OF BLACK-HEADED GULL IN MALAWI. *Nyala* 16(1):19-20. 1992. WR 231 [Klingelberg Str. 1, 7560 Gaggenau 16, Germany] *Larus ridibundus.*

92-008608 Keller, Marek and Robert Kraska. [WHISKERED TERN BREEDING AGAIN IN THE POLESIE LUBELSKIE.] *Notatki Ornitol.* 27(1-2):85-88. 1986. In Polish with English summ. WR 231 *Chlidonias hybrida.*

92-008609 Klomp, N. I. and R. W. Furness. RECRUITMENT IN LONG-LIVED BIRDS: STUDIES OF NONBREEDING GREAT SKUAS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1678-1688. 1991. WR 231 [Appl. Ornithol. Unit, Dep. Zool., Univ. Glasgow, Glasgow G12 8QQ, Scotland] *Catharacta skua* in Scotland.

LARIDAE (Continued)

92-008610 Kuletz, Kathy and John Piatt. DISTRIBUTION OF MARBLED AND KITTLITZ'S MURRELETS IN THREE BAYS IN ALASKA. *Pac. Seabird Group Bull.* 19(1):50. 1992. Abstract only. WR 231 [U.S. Fish & Wildl. Serv., 1011 E. Tudor Rd., Anchorage, AK 99503] *Brachyramphus brevirostris* and *B. marmoratus.*

92-008611 Kwater, Ed. PENNSYLVANIA'S FIRST MEW GULL, WITH NOTES ON ITS RACIAL IDENTIFICATION. *Pa. Birds* 6(1):8-9. 1992. WR 231 *Larus canus.*

92-008612 Lechner, Lora L. and Eric B. Cummins. DISTRIBUTION OF MARBLED MURRELETS AT SEA COMPARED TO OCCURRENCE OF OLD-GROWTH FORESTS IN THE SAN JUAN ISLANDS, WASHINGTON. *Pac. Seabird Group Bull.* 19(1):51. 1992. Abstract only. WR 231 [Dep. Wildl., 16018 Mill Creek Rd., Mill Creek, WA 98012] *Brachyramphus marmoratus.*

92-008613 Ma Jinsheng. [NEW DISCOVERY OF SECOND REPRODUCTION BASE OF THE SHORT-BILLED GUILLEMOT (*SYNTHLIBORAMPHUS ANTIQUUS*) IN CHINA.] *Zool. Res.* 12(3):248, 276. 1991. In Chinese. WR 231 [Shandong Educ. Coll., Shandong, China]

92-008614 Manley, Irene and John Kelson. MARBLED MURRELETS IN THE WALBRAN VALLEY; INLAND BEHAVIOR AND DISCOVERY OF CANADA'S SECOND NEST. *Pac. Seabird Group Bull.* 19(1):51. 1992. Abstract only. WR 231 [Univ. Victoria, P.O. Box 1700, Victoria, BC, Canada V8W 2Y2] *Brachyramphus marmoratus.*

92-008615 Meathrel, C. E.; J. A. Mills and R. D. Wooller. THE SILVER GULL IN AUSTRALIA AND NEW ZEALAND. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2390-2395. 1991. WR 231 [Biol. Sci., Murdoch Univ., Murdoch, W.A. 6150, Australia] *Larus novaehollandiae.*

92-008616 Meissner, Wlodzimierz and Michal Skakuj. [FIELD IDENTIFICATION OF THREE TERNS OF GENUS *STERNA*: COMMON, ARCTIC AND ROSEATE TERNS.] *Notatki Ornitol.* 27(1-2):61-71. 1986. In Polish with English summ. WR 231 [Katedra Ekol. & Zool. Kregowcow UG, ul. Czolgistow 46, 81-378 Gdynia, Poland] *S. dougalli, S. hirundo,* and *S. paradisaea.*

92-008617 Mills, J. A. LIFETIME PRODUCTION IN THE RED-BILLED GULL. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1522-1527. 1991. WR 231 [Sci. & Res. Div., Dep. Conserv., P.O. Box 10420, Wellington, New Zealand] *Larus novaehollandiae scopulinus* in New Zealand.

92-008618 Monaghan, P.; J. D. Uttley and M. D. Burns. THE INFLUENCES OF CHANGES IN PREY AVAILABILITY ON THE BREEDING ECOLOGY OF TERNS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2257-2262. 1991. WR 231 [Appl. Ornithol. Unit, Dep. Zool., Univ. Glasgow, Glasgow G12 8QQ, Scotland] *Sterna paradisaea.*

92-008619 Nelson, S. Kim and Tom Hamer. NEST-SITE CHARACTERISTICS OF MARBLED MURRELETS IN THE PACIFIC NORTHWEST. *Pac. Seabird Group Bull.* 19(1):52. 1992. Abstract only. WR 231 [Coop. Wildl. Res. Unit, Oreg. State Univ., Dep. Wildl., Nash 104, Corvallis 97331] *Brachyramphus marmoratus* in Oregon and Washington.

92-008620 Nettleship, D. N. THE DIET OF ATLANTIC PUFFIN CHICKS IN NEWFOUNDLAND BEFORE AND AFTER THE INITIATION OF AN INTERNATIONAL CAPELIN FISHERY, 1967-1984. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2263-2271. 1991. WR 231 [Canadian Wildl. Serv., Bedford Inst. Oceanogr., P.O. Box 1006, Dartmouth, NS, Canada B2Y 4A2] *Fratercula arctica* in Canada.

92-008621 Paterson, Andrew M. and Juan Varela. [IDENTIFICATION PROBLEMS: COMMON, ARCTIC, AND ROSEATE TERNS.] *Garcilla* No. 83. p. 5-6. 1992. In Spanish. WR 231 *Sterna hirundo, S. paradisaea,* and *S. dougallii.*

92-008622 Peltola, Gene, Jr., and Brian McCaffery. RESULTS OF THE NUNIVAK SEABIRD INVENTORY 1987-1990. *Pac. Seabird Group Bull.* 19(1):52. 1992. Abstract only. WR 231 [Selawik NWR, P.O. Box 270, Kotzebue, AK 99752] *Uria aalge* and *Rissa tridactyla* in Alaska and the Bering Sea.

92-008623 Piatt, John F. and Gus Van Vliet. EVOLUTION AND DISTRIBUTION OF ALCIDS IN BERINGIA. *Pac. Seabird Group Bull.* 19(1):52. 1992. Abstract only. WR 231 [U.S. Fish & Wildl. Serv., 1011 E. Tudor Rd., Anchorage, AK 99503]

92-008624 Pons, Jean-Marc. [ACCESS TO FOOD SOURCES OF HUMAN ORIGIN AND REPRODUCTIVE SUCCESS IN THE HERRING GULL *LARUS ARGENTATUS* IN BRITTANY, NORTH-WESTERN FRANCE.] *Alauda* 59(1):31. 1991. In French. WR 231 [C.R.B.P.O./M.N.H.N., 55 rue Buffon, 75005 - Paris, France]

92-008625 Prach, Raymond W. and Alan R. Smith. BREEDING DISTRIBUTION AND NUMBERS OF BLACK GUILLEMOTS IN JONES SOUND, N.W.T. *Arctic* 45(2):111-114. 1992. In English with French summ. WR 231 [Environ. Serv. Int., 1108 Lancaster Rd., Suite 1B, Takoma Park, MD 20912] *Cepphus grylle* in Canada.

LARIDAE (Continued)

92-008626 Pugesek, B. H. and P. Wood. ALTERNATE REPRODUCTIVE STRATEGIES IN THE CALIFORNIA GULL. *Evol. Ecol.* 6(4):279-295. 1992. WR 231 [U.S. Fish & Wildl. Serv., Natl. Wetlands Res. Cent., 1010 Gause Blvd., Slidell, LA 70458] *Larus californicus* in Wyoming.

92-008627 Ralph, C. John; Sherri Miller and Chris Iverson. PRELIMINARY COASTAL SURVEYS OF MARBLED MURRELETS IN SOUTHEAST ALASKA. *Pac. Seabird Group Bull.* 19(1):53. 1992. Abstract only. WR 231 [U.S. For. Serv., Redwood Sci. Lab., Humboldt State Univ., Arcata, CA 95521] *Brachyramphus marmoratus.*

92-008628 Ralph, C. John; Brian O'Donnell and Sherri Miller. FACTORS INFLUENCING EVALUATION OF OCCUPANCY OF FOREST STANDS BY MARBLED MURRELETS. *Pac. Seabird Group Bull.* 19(1):53. 1992. Abstract only. WR 231 [U.S. For. Serv., Redwood Sci. Lab., Humboldt State Univ., Arcata, CA 95521] *Brachyramphus marmoratus.*

92-008629 Rendall, Alan. [RING-BILLED GULL *LARUS DELAWARENSIS* IN BAVARIA.] *Limicola* 5(5):248-250. 1991. In German with English summ. WR 231 [Knorrstr. 45, D-8000 Munich 40, Germany]

92-008630 Rich, David ; Harold Morrin and Jonathan Heller. FIRST PENNSYLVANIA RECORD OF MEW GULL, *LARUS CANUS CANUS*, BERKS COUNTY. *Pa. Birds* 6(1):7. 1992. WR 231 [52 Heol W. Plas, Colty, Bridgend, Mid-Glam CF35 6BA, England]

92-008631 Roche, Jean. [ECOLOGICAL AND HISTORIC LOOK AT THE COMMON TERN'S *STERNA HIRUNDO* DISTRIBUTION ALONG THE RIVERS OF FRANCE AND EUROPE.] *Alauda* 59(1):33-34. 1991. In French. WR 231 [Comite Dep. Prot. Nat. & Environ. Loir-et-Cher Cent. Admin., 41020 - Blois Cedex, France]

92-008632 Romanowski, Jerzy. [GREAT BLACK-BACKED GULL WINTERING ON VISTULA RIVER IN WARSAW.] *Notatki Ornitol.* 22(3-4):60-61. 1981. In Polish with English summ. WR 231 *Larus marinus* in Poland.

92-008633 Schroder, Karsten and Christoph Zockler. [CHOICE OF HABITATS, MENACE AND CONSERVATION OF THE BLACK TERN *CHLIDONIAS NIGER* IN THE HADELNER SIETLAND (CUXHAVEN), WEST-GERMANY.] *Vogelwelt* 113(3):144-151. 1992. In German with English summ. WR 231 [Biol. Stn. Osterholz, Am Kleinbahnhof 1, 2860 Osterholz-Scharmbeck, Germany]

92-008634 Seriff, Don. RAZORBILL RECORD FOR HUNTINGTON BEACH STATE PARK, S.C. *Chat* 56(3):62. 1992. WR 231 [Calsar's Head State Park, 8155 Gear Hwy., Cleveland, SC 29635] *Alca torda.*

92-008635 Sharpe, Fred A.; Dale Anderson; Garve Hoffler; Cynthia G. D'Vincent and Russel M. Nilson. AT SEA COUNT OF MARBLED MURRELETS IN SOUTHEAST ALASKA. *Pac. Seabird Group Bull.* 19(1):54. 1992. Abstract only. WR 231 [Intersea Res., P.O. Box 1106, Carmel Valley, CA 93924] *Brachyramphus marmoratus.*

92-008636 Singer, Steven W.; David L. Suddjian; Stephanie A. Singer and Rod Norden. FLEDGING OF A MARBLED MURRELET FROM A REDWOOD TREE NEST. *Pac. Seabird Group Bull.* 19(1):54. 1992. Abstract only. WR 231 [Santa Cruz City Mus. Nat. Hist., 1305 E. Cliff Dr., Santa Cruz, CA 95062] *Brachyramphus marmoratus* in California.

92-008637 Singer, Steven W.; S. Kim Nelson and Brian P. O'Donnell. VOCALIZATIONS OF THE MARBLED MURRELET AT INLAND SITES. *Pac. Seabird Group Bull.* 19(1):54. 1992. Abstract only. WR 231 [Santa Cruz City Mus. Nat. Hist., 1305 E. Cliff Dr., Santa Cruz, CA 95062] *Brachyramphus marmoratus* in California and Oregon.

92-008638 Smith, John W. and Norman P. Stucky. HABITAT MANAGEMENT FOR INTERIOR LEAST TERNS: PROBLEMS AND OPPORTUNITIES IN INLAND WATERWAYS. *U.S. Army Eng. Waterways Exp. Stn. Environ. Lab. Tech. Rep.* D-88-8. p. 134-149. 1988. WR 231 [Dep. Conserv., Columbia, MO] *Sterna antillarum.*

92-008639 Spaans, A. L. and H. Blokpoel. CONCLUDING REMARKS: SUPERABUNDANCE IN GULLS: CAUSES, PROBLEMS AND SOLUTIONS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2396-2398. 1991. WR 231 [Res. Inst. Nat. Manage., P.O. Box 9201, 6800 HB Arnhem, Netherlands] *Larus glaucescens, L. delawarensis, L. novaehollandiae, L. ridibundus,* and *L. argentatus.*

92-008640 Spaans, A. L.; J. C. Coulson; P. Migot; P. Monaghan; J. Pruter and G. Vauk. THE HERRING GULL IN NORTH-WEST EUROPE. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2365-2371. 1991. WR 231 [Res. Inst. Nat. Manage., P.O. Box 9201, 6800 HB Arnhem, Netherlands] *Larus argentatus.*

92-008641 Spence, Ian. EXCEPTIONALLY BOLD POMARINE SKUA. *Br. Birds* 85(6):311-312. 1992. WR 231 [Sunnyside, Uyeasound, Unst, Shetland ZE2 9DL, Scotland] *Stercorarius pomarinus* in England.

92-008642 Stawarczyk, Tadeusz. [RECOGNITION OF MARSH TERNS IN JUVENILE AND WINTER PLUMAGES.] *Notatki Ornitol.* 23(1-4):71-79. 1982. In Polish with English summ. WR 231 [ul. Cybulskiego 25, 50-205 Wroclaw, Poland] *Chlidonias niger, C. leucoptera,* and *C. hybrida.*

LARIDAE (Continued)

92-008643 Stegeman, Leo. YELLOW-LEGGED GULLS WITH FLESH-COLOURED LEGS. *Dutch Birding* 13(5):176-177. 1991. WR 231 [Kerkelaan 25, 1851 HC Heiloo, Netherlands] *Larus cachinnans* in Spain.

92-008644 Strong, Craig S.; David G. Ainley; Robert J. Boekelheide; Stephen H. Morrell and Harriet R. Huber. SEASONAL AND YEARLY VARIABILITY IN FOOD DELIVERED TO COMMON MURRE CHICKS ON S.E. FARALLON ISLAND. *Pac. Seabird Group Bull.* 19(1):55. 1992. Abstract only. WR 231 [Point Reyes Bird Observ., 4990 Shoreline Hwy., Stinson Beach, CA 94970] *Uria aalge* in California.

92-008645 Suydam, Robert and George Divoky. AGONISTIC BEHAVIOR OF BLACK GUILLEMOTS ON COOPER ISLAND, ALASKA: PRELIMINARY RESULTS. *Pac. Seabird Group Bull.* 19(1):55. 1992. Abstract only. WR 231 [North Slope Borough-Wildl. Manage., Box 69, Barrow, AK 99723] *Cepphus grylle.*

92-008646 Sydeman, William J. INTERANNUAL SURVIVAL OF COMMON MURRES ON SOUTHEAST FARALLON ISLAND, CALIFORNIA. *Pac. Seabird Group Bull.* 19(1):55. 1992. Abstract only. WR 231 [Point Reyes Bird Observ., 4990 Shoreline Hwy., Stinson Beach, CA 94970] *Falco peregrinus.*

92-008647 Tasker, M. L.; A. Webb and J. M. Matthews. A CENSUS OF THE LARGE INLAND COMMON GULL COLONIES OF GRAMPIAN. *Scott. Birds* 16(2):106-112. 1991. WR 231 [Joint Nat. Conserv. Comm., 17 Rubislaw Terrace, Aberdeen AB1 1XE, Scotland] *Larus canus* in Scotland.

92-008648 Vermeer, K. and D. B. Irons. THE GLAUCOUS-WINGED GULL ON THE PACIFIC COAST OF NORTH AMERICA. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2378-2383. 1991. WR 231 [Canadian Wildl. Serv., c/o Inst. Ocean Sci., P.O. Box 6000, Sidney, BC, Canada V8L 4B2] *Larus glaucescens.*

92-008649 Walhout, Jaco. [MELANISTIC BLACK-HEADED GULL NEAR BORSSELE IN JUNE 1989.] *Dutch Birding* 13(4):141-142. 1991. In Dutch with English summ. WR 231 [Verwerijstr. 25, 4331 TA Middleburg, Netherlands] *Larus ridibundus* in the Netherlands.

92-008650 Watanuki, Yutaka. BREEDING BIOLOGY AND FOODS OF RHINOCEROS AUKLETS ON TEURI ISLAND, JAPAN. *Proc. Natl. Inst. Polar Res. Symp. Polar Biol.* No. 1. p. 175-183. 1987. WR 231 [Natl. Inst. Polar Res., 9-10 Kaga 1-chome, Itabashi-ku, Tokyo 173, Japan] *Cerorhinca monocerata.*

92-008651 Wolk, Krzysztof. [EGG LAYING BY WANDERING COMMON GULL.] *Notatki Ornitol.* 22(3-4):71-72. 1981. In Polish with English summ. WR 231 *Larus canus* in Poland.

92-008652 Wood, K. A. GULLS AND TERNS (LARIDAE) OFF WOLLONGONG, NEW SOUTH WALES: SEASONAL ABUNDANCE, SCAVENGING BEHAVIOUR AND DEPTH ZONATION. *Corella* 15(4):93-102. 1991. WR 231 [7 Eastern Ave., Mangerton, N.S.W. 2500, Australia] Data for 9 species in Australia.

92-008653 Yesou, Pierre and Patrick Le Mao. [AN ECOLOGICAL INTERPRETATION OF THE ANNUAL CYCLE OF THE BALEARIC SHEARWATER *PUFFINUS (PUFFINUS?) MAURITANICUS* AND YELLOW-LEGGED GULL *LARUS CACHINNANS MICHAHELLIS* IN THE WESTERN MEDITERRANEAN.] *Alauda* 59(1):30. 1991. In French. WR 231 [O.N.C.-C.N.E.R.A., Avifaune Migratrice, Chanteloup-85340-L'Ile d'Olonne, France]

92-008654 Zyska, Wojciech. [NESTING OF HERRING GULL NEAR NIECHORZE.] *Notatki Ornitol.* 22(3-4):59-60. 1981. In Polish with English summ. WR 231 *Larus argentatus* in Poland.

ACCIPITRIDAE & SAGITTARIIDAE

92-008655 Agostini, Nicolantonio. SPRING MIGRATION OF HONEY BUZZARDS (*PERNIS APIVORUS*) AT THE STRAITS OF MESSINA IN RELATION TO ATMOSPHERIC CONDITIONS. *J. Raptor Res.* 26(2):93-96. 1992. In English with Spanish summ. WR 231 [Dip. Ecol., Univ. della Calabria, 87030 Arcavacata Rende (CS), Italy]

92-008656 Arroyo, Bernardo; Ernesto Ferreiro and Vicente Garza. [BIRDS ON THE RED LIST: THE HAWK-EAGLE.] *Garcilla* No. 83. p. 8-9. 1992. In Spanish. WR 231 *Hieraaetus fasciatus* in the Mediterranean Region.

92-008657 Bancroft, Jean. OBSERVATIONS OF THE OSPREY. *Blue Jay* 50(1):31-32. 1992. WR 231 [306-200 Tuxedo Blvd., Winnipeg, MB, Canada R3P 0R3] *Pandion haliaetus* in Canada.

92-008658 Beecham, John Jackson, Jr. NESTING ECOLOGY OF THE GOLDEN EAGLE IN SOUTHWESTERN IDAHO. *M.S. thesis, Univ. Idaho* 48p. 1970. WR 231 *Aquila chrysaetos.*

92-008659 Bertrand, Jean-Claude and Frederic Bertrand. [STUDY AND PROTECTION OF HEN HARRIER NESTS.] *Cormoran* No. 37. p. 45-46. 1990. In French with English summ. WR 231 [2 rue 19 mars 1962, 27320 Saint Germain-Sur-Avre, France] *Circus cyaneus.*

92-008660 Bonnet, Jean; Michel Terrasse; Constant Bagnolini and Jean-Louis Pinna. [INSTALLATION AND INCREASE OF A GRIFFON VULTURE *GYPS FULVUS FULVUS*COLONY, REINTRODUCED INTO THE GRANDS CAUSSES IN THE MASSIF CENTRAL, SOUTHERN, CENTRAL FRANCE.] *Alauda* 59(1):34-35. 1991. In French. WR 231 [Fonds Intervention Rapaces, B.P. 27, 92250 - La Garenne-Colombes, France]

ACCIPITRIDAE & SAGITTARIIDAE (Continued)

92-008661 Bosakowski, Thomas and Dwight G. Smith. DEMOGRAPHY OF WINTERING ROUGH-LEGGED HAWKS IN NEW JERSEY. *J. Raptor Res.* 26(2):61-65. 1992. WR 231 [Div. Wildl. Resour., 1465 W. 950 N., Fish. Exp. Stn., Logan, UT 84321] *Buteo lagopus.*

92-008662 Brauning, Daniel and Brenda Peebles. RECENT HISTORY AND CURRENT STATUS OF NESTING BALD EAGLES, *HALIAEETUS LEUCOCEPHALUS*, IN PENNSYLVANIA. *Pa. Birds* 6(1):2-5. 1992. WR 231 [RR 2, Box 484, Montgomery, PA 17752]

92-008663 Floyd, Ted. DARK MORPH "WESTERN" RED-TAILED HAWK, *BUTEO JAMAICENSIS CALURUS*, CENTRE COUNTY. *Pa. Birds* 6(1):6. 1992. WR 231 [Pesticide Res. Lab., Pa. State Univ., University Park 16802]

92-008664 Forsman, Dick. [FIELD IDENTIFICATION OF SPOTTED *AQUILA CLANGA*, LESSER SPOTTED *A. POMARINA* AND STEPPE EAGLE *A. NIPALENSIS*.] *Limicola* 5(4):145-185. 1991. In German with English summ. WR 231 [PL 25, SF-02421 Jorvas, Finland]

92-008665 Gibbs, E. G. CURIOUS BEHAVIOUR OF A HARRIER. *OSNZ (Ornithol. Soc. N.Z.) News* No. 62. p. 8. 1992. WR 231 *Circus approximans* in New Zealand.

92-008666 Hogstrom, Stig and Lars-Erik Wiss. DIET OF THE GOLDEN EAGLE *AQUILA CHRYSAETOS* (L.) IN GOTLAND, SWEDEN, DURING THE BREEDING SEASON. *Ornis Fenn.* 69(1):39-44. 1992. In English with Finnish summ. WR 231 [Neptungatan 21, S-62141 Visby, Sweden]

92-008667 Hollands, David. OBSERVATIONS ON A BREEDING PAIR OF COLLARED SPARROWHAWKS *ACCIPITER CIRRHOCEPHALUS*. *Aust. Bird Watcher* 14(6):200-203. 1992. WR 231 [P.O. Box 125, Orbost, Vic. 3888, Australia]

92-008668 Hunt, W. Grainger; Brenda S. Johnson and Ronald E. Jackman. CARRYING CAPACITY FOR BALD EAGLES WINTERING ALONG A NORTHWESTERN RIVER. *J. Raptor Res.* 26(2):49-60. 1992. In English with Spanish summ. WR 231 [Biosyst. Analysis, Inc., 303 Potrero St. Suite 29-203, Santa Cruz, CA 95060] *Haliaeetus leucocephalus* in Washington.

92-008669 Jakubiec, Zbigniew. [THE FIRST OBSERVATION OF STEPPE EAGLE IN POLAND.] *Notatki Ornitol.* 28(1-4):91-93. 1987. In Polish with English summ. WR 231 *Aquila rapax.*

92-008670 Karnas, Andrzej. [RECORD OF STEPPE EAGLE IN BESKID NISKI MTS.] *Notatki Ornitol.* 28(1-4):94. 1987. In Polish with English summ. WR 231 *Aquila rapax* in Poland.

92-008671 Kennedy, Patricia Lynn. PREY SIZE SELECTION PATTERNS OF NESTING MALE AND FEMALE COOPER'S HAWKS (*ACCIPITER COOPERII*). *M.S. thesis, Univ. Idaho* 34p. 1980. WR 231

92-008672 Mallia, Manuel and Joseph M. Mangion. MARSH HARRIERS ROOSTING IN ALEPPO PINES AT BUSKETT. *Il-Merill* No. 27. p. 27. 1990-91. WR 231 [20 Grace St., Zebbug ZBG, Malta] *Circus aeruginosus* in Malta.

92-008673 Martin, Kristine. BREEDING BEHAVIOUR OF A PAIR OF WHISTLING KITES *HALIASTUR SPHENURUS*. *Aust. Bird Watcher* 14(6):230-240. 1992. WR 231 [1/66 Cabarita Rd., Careel Bay, N.S.W. 2107, Australia]

92-008674 Mirande, L. A.; E. W. Howerth and R. P. Poston. CHLAMYDIOSIS IN A RED-TAILED HAWK (*BUTEO JAMAICENSIS*). *J. Wildl. Dis.* 28(2):284-287. 1992. WR 231 [Dep. Epidemiol. & Community Health, School Vet. Med., La. State Univ., Baton Rouge 70803]

92-008675 Mitchell, Susan and Irvin Pitts. OBSERVATIONS ON NESTING SHARP-SHINNED HAWKS IN GREENVILLE COUNTY, SOUTH CAROLINA. *Chat* 56(3):45-51. 1992. WR 231 [51 Kentwood Ln., Pisgah Forest, NC 28768] *Accipiter striatus.*

92-008676 Moore, Kevin Riley. AN ANALYSIS OF ACCIPITER NESTING HABITAT IN NORTHEASTERN OREGON. *M.S. thesis, Univ. Idaho* 38p. 1980. WR 231 *Accipiter cooperii*, *A. striatus*, and *A. gentilis.*

92-008677 Newton, I. THE ROLE OF RECRUITMENT IN POPULATION REGULATION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1689-1699. 1991. WR 231 [Inst. Terrestrial Ecol., Monks Wood Exp. Stn., Abbots Ripton, Huntingdon, Cambs. PE17 2LS, England] *Accipiter nisus* in Great Britain.

92-008678 Ortlieb, Rudolf. [*MILVUS MILVUS* IN PROXIMITY OF HUMAN RESIDENCES.] *Falke* 39(5):162-164. 1992. In German. WR 231 [Lebbreite 9/Fach 184, 0-4253 Helbra, Germany]

92-008679 Raxworthy, C. J. and P. R. Colston. CONCLUSIVE EVIDENCE FOR THE CONTINUING EXISTENCE OF THE MADAGASCAR SERPENT-EAGLE *EUTRIORCHIS ASTUR*. *Bull. Br. Ornithol. Club* 112(2):108-111. 1992. WR 231 [Div. Herpetol., Mus. Zool., Univ. Mich., Ann Arbor 48109-1079]

92-008680 Roberts, David. A RED-TAILED HAWK'S NEST IN AN INDUSTRIAL ZONE, BURNABY, BC. *Discovery (Vancouver Nat. Hist. Soc.)* 20(4):140-141. 1991. WR 231 [1202-2020 Haro St., Vancouver, BC, Canada V6G 1J3] *Buteo jamaicensis* in Canada.

ACCIPITRIDAE & SAGITTARIIDAE (Continued)

92-008681 Schroeder, Gary Joseph. RESULTS OF A TWO-YEAR INVESTIGATION OF THE OSPREYS OF NORTHERN IDAHO. *M.S. thesis, Univ. Idaho* 63p. 1972. WR 231 *Pandion haliaetus carolinensis.*

92-008682 Trendler, Karen and Roy Trendler. FLIGHT OF A CROWNED EAGLE. *Afr. Wildl.* 45(6):287, 289-291. 1991. WR 231 [Anim. Rehab. Cent., P.O. Box 10532, 0039 Lynn East, South Africa] *Stephanoaetus coronatus.*

92-008683 Van Daele, Lawrence James. FACTORS AFFECTING THE PRODUCTIVITY OF OSPREYS NESTING IN WEST-CENTRAL IDAHO. *M.S. thesis, Univ. Idaho* 38p. 1981. WR 231 *Pandion haliaetus.*

92-008684 Vinuela Madera, Javier. [THE SPANISH IMPERIAL EAGLE.] *Vida Silvestre* 70(2):89-91. 1991. In Spanish. WR 231 *Aquila adalberti* in Spain.

FALCONIDAE

92-008685 Andison, M. E.; J. G. Sivak and D. M. Bird. THE REFRACTIVE DEVELOPMENT OF THE EYE OF THE AMERICAN KESTREL (*FALCO SPARVERIUS*): A NEW AVIAN MODEL. *J. Comp. Physiol. A Sens. Neural Behav. Physiol.* 170(5):565-574. 1992. WR 231 [Sivak: School Optometry, Univ. Waterloo, Waterloo, ON, Canada N2L 3G1]

92-008686 Chance, G. R. FALCON FOOD IN THE SUBANTARCTIC. *OSNZ (Ornithol. Soc. N.Z.) News* No. 62. p. 8. 1992. WR 231 *Falco novaeseelandiae* in New Zealand.

92-008687 Daan, Serge. TIMING AND INTENSITY OF REPRODUCTION: THE MAXIMIZATION OF REPRODUCTIVE VALUE IN THE KESTREL. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 44-45. 1988. WR 231 [Zool. Lab., Univ. Groningen, P.O. Box 14, 9750 AA Haren, Netherlands] *Falco tinnunculus.*

92-008688 Dickson, R. C. AERIAL CHASES BY MERLINS IN AUTUMN AND WINTER. *Scott. Birds* 16(2):141-142. 1991. WR 231 [Lismore, New Luce, Newton Stewart DG8 0AJ, Scotland] *Falco columbarius*in Scotland.

92-008689 Donazar, Jose Antonio; Juan Jose Negro and Fernando Hiraldo. FUNCTIONAL ANALYSIS OF MATE-FEEDING IN THE LESSER KESTREL *FALCO NAUMANNI. Ornis Scand.* 23(2):190-194. 1992. WR 231 [Estac. Biol. Donana, CSIC, Apdo. 1056, 41080 Seville, Spain]

92-008690 Douglas, M. G. FIRST RECORD OF AFRICAN HOBBY IN MALAWI. *Nyala* 16(1):18-19. 1992. WR 231 [FAO, RAS/RAS/86/027, c/FAOR, P.O. Box 2330, Jakarta, Indonesia] *Falco cuvieri.*

92-008691 Ellis, David H.; Catherine H. Ellis; Grey W. Pendleton; Andrei V. Panteleyev; Irena V. Rebrova and Yuri M. Markin. DISTRIBUTION AND COLOR VARIATION OF GYRFALCONS IN RUSSIA. *J. Raptor Res.* 26(2):81-88. 1992. In English with Spanish summ. WR 231 [U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708] *Falco rusticolus.*

92-008692 Grabinski, Wojciech. [OCCURRENCE OF RED-FOOTED FALCON IN POLAND.] *Notatki Ornitol.* 27(3-4):129-138. 1986. In Polish with English summ. WR 231 [Zaklad Ekol. Ptakow UWr, ul. Sienkiewicza 21, 50-335 Wroclaw, Poland] *Falco vespertinus.*

92-008693 Herren, Hans. [BROOD OF A PEREGRINE FALCON ON A PILE.] *Ornithol. Beob.* 89(2):139. 1992. In German. WR 231 [Winterfeldweg 41, 3018 Bern, Switzerland] *Falco peregrinus* in Switzerland.

92-008694 Lebrun, Philippe. [PREDATORY BEHAVIOR OF A WINTERING PEREGRINE FALCON.] *Nos Oiseaux* 41(4):247-248. 1991. In French. WR 231 [Le Souget, Arbusigny, F-74930 Reignier, France] *Falco peregrinus* in France.

92-008695 Negro, Juan Jose; Jose Antonio Donazar and Fernando Hiraldo. COPULATORY BEHAVIOUR IN A COLONY OF LESSER KESTRELS: SPERM COMPETITION AND MIXED REPRODUCTIVE STRATEGIES. *Anim. Behav.* 43(6):921-930. 1992. WR 231 [Estac. Biol. Donana, CSIC, Apdo. 1056, 41080 Seville, Spain] *Falco naumanni* in Spain.

92-008696 Nhlane, M. E. D. FIRST RECORD OF GREY KESTREL IN MALAWI. *Nyala* 16(1):20-21. 1992. WR 231 [Mus. Malawi, P.O. Box 30360, Blantyre 3, Malawi] *Falco ardosiaceus.*

92-008697 Ogden, Verland T. NESTING DENSITY AND REPRODUCTIVE SUCCESS OF THE PRAIRIE FALCON (*FALCO MEXICANUS*) IN SOUTHWESTERN IDAHO. *M.S. thesis, Univ. Idaho* 43p. 1973. WR 231

92-008698 Sitter, Gayle. FEEDING ACTIVITY AND BEHAVIOR OF PRAIRIE FALCONS IN THE SNAKE RIVER BIRDS OF PREY NATURAL AREA IN SOUTHWESTERN IDAHO. *M.S. thesis, Univ. Idaho* 64p. 1983. WR 231 *Falco mexicanus.*

92-008699 Skakuj, Michal. [LESSER KESTREL AT HEL PENINSULA.] *Notatki Ornitol.* 28(1-4):94-96. 1987. In Polish with English summ. WR 231 *Falco naumanni* in Poland.

FALCONIDAE (Continued)

92-008700 Varland, Daniel E.; Ronald D. Andrews and Bruce L. Ehresman. ESTABLISHING A NEST BOX PROGRAM FOR AMERICAN KESTRELS ALONG AN INTERSTATE HIGHWAY. *Iowa Dep. Nat. Resour.* 7p. 1992. Available from Iowa Dep. Nat. Resour., Nongame Wildl. Program, Wildl. Res. Stn., R.R. 1, Boone, IA 50036. WR 231 [U.S. Fish & Wildl. Serv., Coop. Fish & Wildl. Res. Unit, Iowa State Univ., Ames 50010] *Falco sparverius* in Iowa.

92-008701 Varland, Daniel E. and Thomas M. Loughin. SOCIAL HUNTING IN BROODS OF TWO AND FIVE AMERICAN KESTRELS AFTER FLEDGING. *J. Raptor Res.* 26(2):74-80. 1992. In English with Spanish summ. WR 231 [U.S. Fish & Wildl. Serv., Coop. Fish & Wildl. Res. Unit, 11 Science II, Iowa State Univ., Ames 50011] *Falco sparverius* in Iowa.

92-008702 Ward, Denzil. LESSER KESTREL SIGHTINGS AT STEYTLERVILLE, 1976-1991. *Bee-eater* 43(1):4. 1992. WR 231 *Falco naumanni* in South Africa.

92-008703 Wernery, U.; J. D. Remple; U. Neumann; D. J. Alexander; Ruth J. Manvell and O.-R. Kaaden. AVIAN PARAMYXOVIRUS SEROTYPE 1 (NEWCASTLE DISEASE VIRUS) - INFECTIONS IN FALCONS. *J. Vet. Med. Ser. B* 39(3):153-158. 1992. WR 231 [Klinik Geflugel Tierarztliche Hochschule, Hannover, Germany] *Falco peregrinus peregrinus, F. cherrug,* and *F. rusticolus* in the United Arab Emirates.

92-008704 Wootton, J. Timothy and Douglas A. Bell. A METAPOPULATION MODEL OF THE PEREGRINE FALCON IN CALIFORNIA: VIABILITY AND MANAGEMENT STRATEGIES. *Ecol. Appl.* 2(3):307-321. 1992. WR 231 [Dep. Integrative Biol. & Mus. Vertebr. Zool., Univ. Calif., Berkeley 94720] *Falco peregrinus anatum.*

ARDEIDAE

92-008705 de Swardt, D. H. GREENBACKED HERONS IN THE ORANGE FREE STATE. *Mirafra* 9(1):3-4. 1992. WR 231 [Natl. Mus., P.O. Box 266, Bloemfontein 9300, South Africa] *Butorides striatus* in South Africa.

92-008706 Dejonghe, Jean-Francois and Jacques Perrin de Brichambaut. [ON THE FORMER BREEDING OF THE SQUACCO HERON *ARDEOLA RALLOIDES* OF THE SOMME MARSHES.] *Alauda* 59(1):59-60. 1991. In French. WR 231 [S.E.O. - M.N.H.N., Lab. Ecol. Gen., 91800 Brunoy, France]

92-008707 Dias, Paula Cristina. [PORTUGAL'S NESTING HERONS: DISTRIBUTION, BIOLOGY, CONSERVATION.] *Alauda* 59(1):23-26. 1991. In French with English summ. WR 231 [C.E.P.E.-C.N.R.S., BP. 5051, 34033 Montpellier, France]

92-008708 Fujioka, Masahiro. MATE DESERTION BY COLONIAL EGRETS: ALTERNATIVES TO MONOGAMY. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 56. 1988. WR 231 [Dep. Psychol., NI-25, Univ. Wash., Seattle 98195] *Egretta garzetta.*

92-008709 Mackereth, Bruce. SIGHTINGS OF WHITE HERON AT SUVA. *Notornis* 39(1):70-71. 1992. WR 231 [3 Harbour Lights Tce., RD2, Whitianga, New Zealand] *Casmerodius albus* in the Fiji Islands.

92-008710 Merrifield, K. J. TWO UNUSUAL FORAGING BEHAVIORS OF GREAT BLUE HERONS IN LINCOLN COUNTY, OREGON. *Northwest Nat.* 73(1):25-26. 1992. WR 231 [Dep. Bot. & Plant Pathol., Oreg. State Univ., Cordley Hall 2082, Corvallis 97331-2902] *Phalacrocorax auritus, Ardea herodias,* and *Phalaropus fulicaria.*

92-008711 Monroe, Burt L., Jr., and M. Ralph Browning. A RE-ANALYSIS OF *BUTORIDES*. *Bull. Br. Ornithol. Club* 112(2):81-85. 1992. WR 231 [Dep. Biol., Univ. Louisville, Louisville, KY 40292]

92-008712 Nyirenda, R. G. FIRST BREEDING RECORD OF WHITE-BACKED NIGHT HERON IN MALAWI. *Nyala* 16(1):30. 1992. WR 231 [P.O. Box 63, Liwonde, Malawi] *Gorsachius leuconotus.*

92-008713 Parker, Geoffrey A.; Douglas W. Mock and Timothy C. Lamey. HOW SELFISH SHOULD STRONGER SIBS BE? *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 89. 1988. WR 231 [Dep. Zool., Univ. Liverpool, Brownlow Hill, Liverpool L69 3BX, England] *Casmerodius albus.*

92-008714 Romanowski, Jerzy. [BREEDING COLONY OF NIGHT HERON ON THE RIVER NAREW.] *Notatki Ornitol.* 22(3-4):57-59. 1981. In Polish with English summ. WR 231 *Nycticorax nycticorax* in Poland.

CICONIIDAE

92-008715 Berthold, Peter; Eugeniusz Nowak and Ulrich Querner. [SATELLITE TRACKING OF WHITE STORKS DURING THE AUTUMN MIGRATORY PERIOD - A PILOT STUDY.] *J. Ornithol.* 133(2):155-163. 1992. In German with English summ. WR 231 [Max-Planck-Inst. Verhaltensphysiol., Vogelwarte Radolfzell, Schloss Moggingen, DW-7760 Radolfzell, Germany]

92-008716 Bohning-Gaese, Katrin. [ON THE FEEDING ECOLOGY OF THE WHITE STORK (*CICONIA CICONIA*) IN OBERSCHWABEN (BADEN-WURTTEMBERG, GERMANY): OBSERVATIONS ON TWO PAIRS.] *J. Ornithol.* 133(1):61-71. 1992. In German with English summ. WR 231 [Abt. f. Verhaltensphysiol., Beim Kupferhammer 8, DW-7400 Tubingen, Germany]

CICONIIDAE (Continued)

92-008717 Dziewiaty, Krista. [FEEDING ECOLOGY OF THE WHITE STORK *CICONIA CICONIA* IN THE DANNENBERGER ELBMARSCH (LOWER SAXONY).] *Vogelwelt* 113(3):133-144. 1992. In German with English summ. WR 231 [Kollwitzring 56, 2000 Hamburg 74, Germany]

92-008718 Ferrero, Juan J. and Jose A. Roma. [TWO CASES OF THE BLACK STORK *CICONIA NIGRA* NESTING ON A BUILDING IN SPAIN.] *Alauda* 59(1):60. 1991. In French. WR 231 [Adenex - c/Larra, 44, 06800 Merida, Spain]

92-008719 Johnson, R. and C. S. Luthin. CICONIIDAE - CURRENT WORLD REPORT AND USE OF YELLOW-BILLED STORK (*MYCTERIA IBIS*) AS A MODEL SPECIES FOR CAPTIVE MANAGEMENT OF ENDANGERED STORKS. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 93-103. 1988. WR 231 [Miami Metro Zoo, 12400 S.W. 152nd St., Miami, FL 33177]

92-008720 Risser, A. C., Jr. THE SIGNIFICANCE OF "MOLLOKO"-A CALIFORNIA CONDOR. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 251-258. 1988. WR 231 [Zool. Soc. San Diego, P.O. Box 551, San Diego, CA 92112] *Gymnogyps californianus.*

92-008721 Ryder, O. DNA FINGERPRINTING OF CALIFORNIA CONDOR. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 647. 1988. Title only. WR 231 [San Diego Zoo, P.O. Box 551, San Diego, CA 92112] *Gymnogyps californianus.*

92-008722 Senra, Anastasio and Enrique E. Ales. THE DECLINE OF THE WHITE STORK *CICONIA CICONIA* POPULATION OF WESTERN ANDALUSIA BETWEEN 1976 AND 1988: CAUSES AND PROPOSALS FOR CONSERVATION. *Biol. Conserv.* 61(1):51-57. 1992. WR 231 [Ales: Dep. Biol. Vegetal & Ecol., Fac. Biol., Univ. Seville, P.O. Box 1095, E-41080 Seville, Spain]

92-008723 Tortosa, Francisco S. and Tomas Redondo. MOTIVES FOR PARENTAL INFANTICIDE IN WHITE STORKS *CICONIA CICONIA*. *Ornis Scand.* 23(2):185-189. 1992. WR 231 [Dep. Biol. Anim., Fac. Cienc., Univ. Cordoba, E-14071 Cordoba, Spain]

92-008724 Wallace, Michael P. and James Wiley. USE OF ANDEAN CONDORS TO ENHANCE SUCCESS OF CALIFORNIA CONDOR REINTRODUCTION TO THE WILD. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2417-2422. 1991. WR 231 [Los Angeles Zoo, 5333 Zoo Dr., Los Angeles, CA 90027] *Gymnogyps californianus* and *Vultur gryphus.*

OTHER CICONIIFORMES

92-008725 Boersma, P. Dee and David Stokes. DECLINE OF MAGELLANIC PENGUINS AT PUNTA TOMBO, ARGENTINA. *Pac. Seabird Group Bull.* 19(1):46-47. 1992. Abstract only. WR 231 [Inst. Environ. Studies, Dep. Zool., Univ. Wash., Seattle 98195] *Spheniscus magellanicus.*

92-008726 Borg, John and Joe Sultana. THE PRESENT STATUS OF THE CORY'S SHEARWATER *CALONECTRIS DIOMEDEA* ON FILFLA. *Il-Merill* No. 27. p. 15-16. 1990-91. WR 231 [Block C2/5 Housing Estate, Ta' Xbiex, MSD 14, Malta]

92-008727 Borg, John. AN INCREASE IN SIGHTINGS OF CORMORANTS *PHALACROCORAX CARBO* IN MALTESE WATERS DURING 1986-1988. *Il-Merill* No. 27. p. 9-12. 1990-91. WR 231 [Block C2/5 Housing Estate, Ta' Xbiex, MSD 14, Malta]

92-008728 Bretagnolle, Vincent. [THE CAPTURE, FIVE TIMES, OF AN UNIDENTIFIED STORM PETREL: ANALYSES ON MORPHOLOGY AND BEHAVIOUR.] *Alauda* 59(1):28-30. 1991. In French. WR 231 [C.N.R.S.-C.E.B.A.S., 79360-Beauvoir sur Niort, France] *Hydrobates pelagicus.*

92-008729 Cannon, Diane Marie. BEHAVIORAL CORRELATES OF NESTING SUCCESS OF THE PELAGIC CORMORANT, *PHALACROCORAX PELAGICUS. M.S. thesis, Univ. Vt.* 155p. 1991. WR 231

92-008730 Carter, Harry R.; Trudy Ingram; Franklin Gress; Gerard J. McChesney and Deborah L. Jory. CENSUSING NESTING CALIFORNIA BROWN PELICANS FROM AERIAL PHOTOGRAPHS. *Pac. Seabird Group Bull.* 19(1):47. 1992. Abstract only. WR 231 [Channel Islands Natl. Park, 1901 Spinnaker Dr., Ventura, CA 93001] *Pelecanus occidentalis* in California.

92-008731 Cherel, Yves; Vincent Ridoux and Gerald Kooyman. [THE DIVE CHARACTERISTICS AND DIET OF THE ROYAL PENGUIN *APTENODYTES PATAGONICA*, IN THE CROZET ISLES.] *Alauda* 59(1):28. 1991. In French. WR 231 [Lab. Etude Regulations Physiol., C.N.R.S., Strasbourg, France]

92-008732 Clark, Colin W. AEROBIC VS. ANAEROBIC DIVING STRATEGIES OF WESTERN GREBES. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 42. 1988. WR 231 [Inst. Appl. Math., Univ. British Columbia, Vancouver, BC, Canada V6T 1Y4] *Aechmophorus occidentalis.*

OTHER CICONIIFORMES (Continued)

92-008733 Cooper, Wynston. ROCKHOPPER PENGUINS AT THE AUCKLAND ISLANDS. *Notornis* 39(1):66-67. 1992. WR 231 [Dep. Conserv., Box 743, Invercargill, New Zealand] *Eudyptes chrysocome filholi* in New Zealand.

92-008734 Davis, Lloyd S. MATE CHOICE AND SEXUAL DIMORPHISM IN PENGUINS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1352-1360. 1991. WR 231 [Dep. Zool., Univ. Otago, P.O. Box 56, Dunedin, New Zealand] *Pygoscelis adeliae* in Antarctica.

92-008735 Debout, Gerard. [LITTLE GREBE IN WINTER AT THE COASTAL SITE (PORTBAIL, MANCHE).] *Cormoran* No. 37. p. 59-63. 1990. In French with English summ. WR 231 [6 pl. Mathilde, 14000 Caen, France] *Tachybaptus ruficollis* in France.

92-008736 Dierchke, Jochen. [FLIGHT IDENTIFICATION OF DIVERS GAVIIDAE.] *Limicola* 5(5):233-247. 1991. In German with English summ. WR 231 [Gottlieb-A.-Richter-Weg 5, D-3400 Gottingen, Germany] *Gavia immer, G. stellata, G. adamsii*, and *G. arctica*.

92-008737 Dyer, P. K. COVERED ENTRANCES OF WEDGE-TAILED SHEARWATER BURROWS. *Corella* 15(4):103-107. 1991. WR 231 [Dep. Geogr. Sci., Univ. Queensland, St. Lucia, Qld. 4072, Australia] *Puffinus pacificus* in Australia.

92-008738 Fadely, Janey and Peter Dann. VOCAL RECOGNITION BY LITTLE PENGUINS (*EUDYPTULA MINOR*) ON PHILLIP ISLAND, VICTORIA, AUSTRALIA. *Pac. Seabird Group Bull.* 19(1):48. 1992. Abstract only. WR 231 [217B Owen St., Santa Cruz, CA 95062]

92-008739 Galea, Raymond. EGG LAYING IN THE MEDITERRANEAN SHEARWATER *P. YELKOUAN* IN MALTA. *Il-Merill* No. 27. p. 23-24. 1990-91. WR 231 [Osprey, Ganu St., B'Kara BKR 06, Malta] *Puffinus*.

92-008740 Hatch, Jeremy J. FIELD NOTES FROM HERE AND THERE: CORMORANT AND CLAM. *Bird Observer* 20(3):156-157. 1992. WR 231 *Phalacrocorax auritus* in Massachusetts.

92-008741 Hobson, Keith A. and Harold E. Welch. OBSERVATIONS OF FORAGING NORTHERN FULMARS (*FULMARUS GLACIALIS*) IN THE CANADIAN HIGH ARCTIC. *Arctic* 45(2):150-153. 1992. In English with French summ. WR 231 [Dep. Biol., Univ. Saskatchewan, Saskatoon, SK, Canada S7N 0W0]

92-008742 Hu, Darcy Elizabeth. AGE-RELATED REPRODUCTIVE EFFORT IN THE RED-FOOTED BOOBY (*SULA SULA*). *M.S. thesis, Univ. Calif. (Davis)* 58p. 1991. WR 231

92-008743 Hughes, R. A. ON THE PRESENCE OF THE BLUE-FOOTED BOOBY *SULA NEBOUXII* ALONG THE SOUTH COAST OF PERU. *Bull. Br. Ornithol. Club*112(2):132-133. 1992. WR 231 [Casilla 62, Mollendo, Peru]

92-008744 Jaques, Deborah L.; Daniel W. Anderson and Roy W. Lowe. NORTHWARD RANGE EXPANSION IN CALIFORNIA BROWN PELICANS. *Pac. Seabird Group Bull.* 19(1):50. 1992. Abstract only. WR 231 [Dep. Wildl. & Fish. Biol., Univ. Calif., Davis 95616] *Pelecanus occidentalis californicus* in Oregon and Washington.

92-008745 Lane, S. G. BREEDING OF THE SHORT-TAILED SHEARWATER ON MUTTONBIRD ISLAND, NEW SOUTH WALES. *Corella* 15(4):107. 1991. WR 231 [Lot 6, Fairview Rd., Moonee via Coffs Harbour, N.S.W. 2450, Australia] *Puffinus tenuirostris*.

92-008746 Lane, S. G. SOME PROBLEMS DURING THE EXODUS OF YOUNG SHEARWATERS FROM MUTTONBIRD ISLAND, NEW SOUTH WALES. *Corella* 15(4):108. 1991. WR 231 [Lot 6, Fairview Rd., Moonee via Coffs Harbour, N.S.W. 2450, Australia] *Puffinus pacificus*.

92-008747 Le Maho, Y.; J.-P. Robin; Y. Cherel; Y. Handrich and R. Groscolas. LONG-TERM FASTING IN PENGUINS AS A NUTRITIONAL ADAPTATION TO BREED OR MOLT. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2177-2185. 1991. WR 231 [Lab. Etude Regulations Physiol. (Assoc. Univ. Louis Pasteur), CNRS, 23 rue Becquerel, 67087 Strasbourg, France] *Aptenodytes forsteri* and *A. patagonicus*.

92-008748 Massa, Bruno and Joe Sultana. STATUS AND CONSERVATION OF THE STORM PETREL *HYDROBATES PELAGICUS* IN THE MEDITERRANEAN. *Il-Merill* No. 27. p. 1-5. 1990-91. WR 231 [Univ. Palermo, Palermo, Sicily, Italy]

92-008749 McCaskie, Guy; Jon L. Dunn; Craig Roberts and David A. Sibley. NOTES ON IDENTIFYING ARCTIC AND PACIFIC LOONS IN ALTERNATE PLUMAGE. *Birding* 22(2):70-73. 1990. WR 231 [954 Grove St., Imperial Beach, CA 92032] *Gavia pacifica* and *G. arctica viridigularis* in North America.

92-008750 McChesney, Gerard J.; David G. Ainley and William J. Sydeman. STATUS OF THE ASHY STORM-PETREL ON SOUTHEAST FARALLON ISLAND. *Pac. Seabird Group Bull.* 19(1):51. 1992. Abstract only. WR 231 [Univ. Calif., 1156 High St., Santa Cruz 95064] *Oceanodroma homochroa* in California.

OTHER CICONIIFORMES (Continued)

92-008751 Medway, David. FIORDLAND CRESTED PENGUIN NEAR NEW PLYMOUTH. *OSNZ (Ornithol. Soc. N.Z.) News* No. 62. p. 7-8. 1992. WR 231 *Eudyptes pachyrhynchus* in New Zealand.

92-008752 Mee, Allan. BLACK-THROATED DIVER ATTACKING AND KILLING RED-THROATED DIVER. *Scott. Birds* 16(2):140. 1991. WR 231 [RSPB, Highiand Off., Munloch, Ross & Cromarty IV8 8ND, Scotland] *Gavia arctica* and *G. stellata* in Scotland.

92-008753 Mehlum, Fridtjof; Claus Bech and Svein Haftorn. BREEDING ECOLOGY OF THE ANTARCTIC PETREL *THALASSOICA ANTARCTICA* IN MUHLIG-HOFMANNFJELLA, DRONNING MAUD LAND. *Proc. Natl. Inst. Polar Res. Symp. Polar Biol.* No. 1. p. 161-165. 1987. WR 231 [Norwegian Polar Res. Inst., P.O. Box 158, N-1330 Oslo Lufthavn, Norway]

92-008754 Moore, Peter J. POPULATION ESTIMATES OF YELLOW-EYED PENGUIN (*MEGADYPTES ANTIPODES*) ON CAMPBELL AND AUCKLAND ISLANDS 1987-90. *Notornis* 39(1):1-15. 1992. WR 231 [Sci. & Res. Div., Dep. Conserv., P.O. Box 10-420, Wellington, New Zealand]

92-008755 Moreno, Leopoldo A. and Daniel W. Anderson. FORAGING BEHAVIOUR AND HABITAT USE BY AMERICAN WHITE PELICANS IN THE KLAMATH BASIN, CALIFORNIA. *Pac. Seabird Group Bull.* 19(1):51-52. 1992. Abstract only. WR 231 [Dep. Wildl. & Fish. Biol., Univ. Calif., Davis 95616] *Pelecanus erythrorhynchos.*

92-008756 Mudge, G. P.; R. H. Dennis; T. R. Talbot and R. A. Broad. CHANGES IN THE BREEDING STATUS OF BLACK-THROATED DIVERS IN SCOTLAND. *Scott. Birds* 16(2):77-84. 1991. WR 231 [Joint Nat. Conserv. Comm., Battleby, Redgorton, Perth PH1 3EW, Scotland] *Gavia arctica.*

92-008757 Oka, Nariko; Naoki Maruyama and Irynej Skira. CHICK GROWTH AND MORTALITY OF SHORT-TAILED SHEARWATERS IN COMPARISON WITH SOOTY SHEARWATERS, AS A POSSIBLE INDEX OF FLUCTUATIONS OF AUSTRALIAN KRILL ABUNDANCE. *Proc. Natl. Inst. Polar Res. Symp. Polar Biol.* No. 1. p. 166-174. 1987. WR 231 [Yamashina Inst. Ornithol., Konoyama, Abiko 270-11, Japan] *Puffinus griseus* and *P. tenuirostris.*

92-008758 Pegoraro, K. and E. Thaler. STOP THE EXTINCTION OF THE WALDRAPP IBIS *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 173-174. 1988. WR 231 [Alpenzoo Innsbruck-Tirol, Weiherburggasse 37, A-6020 Innsbruck, Austria] *Geronticus eremita* in Turkey and Morocco.

92-008759 Pickering, Simon P. C. and Laurent Duverge. THE INFLUENCE OF VISUAL STIMULI PROVIDED BY MIRRORS ON THE MARCHING DISPLAYS OF LESSER FLAMINGOS, *PHOENICONAIS MINOR*. *Anim. Behav.* 43(6):1048-1050. 1992. WR 231 [Wildfowl & Wetlands Trust, Slimbridge, Gloucestershire GL2 7BT, England]

92-008760 Pollard, M. J. EGG RETRIEVAL BY SLAVONIAN GREBE. *Scott. Birds* 16(2):139. 1991. WR 231 [RSPB, Munlocky, Ross & Cromarty IV8 8ND, Scotland] *Podiceps auritus* in Scotland.

92-008761 Ponganis, Paul J. and Gerald L. Kooyman. DIVING PHYSIOLOGY OF PENGUINS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. Robertson, and M. J. Williams, editors.* Vol. III. p. 1887-1892. 1991. WR 231 [Physiol. Res. Lab. A-004, Scripps Inst. Oceanogr., Univ. Calif., San Diego, La Jolla 92093] *Aptenodytes forsteri.*

92-008762 Quintana Becerra, Manuel. [CURRENT POPULATION OF THE EUROPEAN SHAG (*PHALACROCORAX ARISTOTELIS*) IN ASTURIAS.] *Vida Silvestre* 70(2):10-13. 1991. In Spanish. WR 231

92-008763 Ricklefs, R. E. THE ROLES OF PARENT AND CHICK IN DETERMINING FEEDING RATES IN LEACH'S STORM-PETREL. *Anim. Behav.* 43(6):895-906. 1992. WR 231 [Dep. Biol., Univ. Pa., Philadelphia 19104-6018] *Oceanodroma leucorhoa* in Canada.

92-008764 Riveros-Salcedo, J. C. and L. Paz-Soldan. MOULT OF THE HUMBOLDT PENGUIN *SPHENISCUS HUMBOLDTI*. *Pac. Seabird Group Bull.* 19(1):53-54. 1992. Abstract only. WR 231 [APECO, Parque Jose Acosta 187, Lima 17, Peru]

92-008765 Robertson, C. J. R. and John Warham. NOMENCLATURE OF THE NEW ZEALAND WANDERING ALBATROSSES *DIOMEDEA EXULANS*. *Bull Br. Ornithol. Club* 112(2):74-81. 1992. WR 231 [Sci. & Res. Div., Dep. Conserv., P.O. Box 10-420, Wellington, New Zeland] *D. e. antipodensis.*

92-008766 Rov, Nils. THE DENSITY OF BREEDING AND NON-BREEDING ANTARCTIC PETRELS AT SVARTHAMAREN, DRONNING MAUD LAND, 1990. *Fauna Norv. Ser. C Cinclus* 14(2):49-53. 1991. In English with Norwegian summ. WR 231 [Norwegian Inst. Nat. Res., Tungasletta 2, N-7004 Trondheim, Norway] *Thallassoica antarctica* in Antarctica.

92-008767 Schulz, Holger and Maria Schulz. NEW RECORDS OF THE BALD IBIS (*GERONTICUS EREMITA*) FROM SAUDI ARABIA. *J. Ornithol.* 133(2):165-172. 1992. In English with German summ. WR 231 [Medau-Haus Goosstrout 1, D-2381 Bergenhusen, Germany]

OTHER CICONIIFORMES (Continued)

92-008768 Schulz, M. A BEACH-WASHED SPECIMEN OF BULWER'S PETREL *BULWERIA BULWERII* IN VICTORIA. *Aust. Bird Watcher* 14(6):204-205. 1992. WR 231 [167 S. Beach Rd., Bittern, Vic. 3918, Australia] Data for 13 species in Australia.

92-008769 Shaughnessy, P. D. and N. G. Cheshire. TOTALLY WHITE SOUTHERN GIANT-PETREL FROM TASMANIAN WATERS. *Corella* 15(4):119. 1991. WR 231 [CSIRO, Div. Wildl. & Ecol., P.O. Box 84, Lyneham, A.C.T. 2602, Australia] *Macronectes giganteus* in Australia.

92-008770 Sigfusson, Arnor Thorir. STUDIES OF PRE-BREEDING FULMARS (*FULMARUS GLACIALIS*), THEIR RECRUITMENT TO BREEDING POPULATIONS AND INTERMITTENT BREEDING. *Ph.D. dissertation, Univ. Aberdeen (United Kingdom)* 269p. 1990. From Diss. Abstr. Int. B Sci. Eng. 53(1):153. 1992. Order No. BRDX95658. WR 231

92-008771 Speedie, Claire. AN ERECT-CRESTED PENGUIN IN THE SOUTHERN INDIAN OCEAN. *Notornis* 39(1):58-60. 1992. WR 231 [Penguin Reserve Comm. Manage., Phillip Island Penguin Reserve, P.O. Box 97, Cowes, Vic. 3922, Australia] *Eudyptes sclateri*.

92-008772 Stawarczyk, Tadeusz. [RECOGNITION OF DIVERS IN WINTER PLUMAGE.] *Notatki Ornitol.* 22(3-4):41-48. 1981. In Polish with English summ. WR 231 [ul. Cybulskiego 25, 50-205 Wroclaw, Poland] *Gavia immer, G. arctica, G. stellata,* and *G. adamsii*.

92-008773 Stevens, Elizabeth Franke; James H. Beaumont; Emma W. Cusson and John Fowler. NESTING BEHAVIOR IN A FLOCK OF CHILEAN FLAMINGOS. *Zoo Biol.* 11(3):209-214. 1992. WR 231 [Dep. Conserv. & Res., Zoo Atlanta, 800 Cherokee Ave., S.E., Atlanta, GA 30315] *Phoenicopterus chilensis*.

92-008774 Stokes, David. BREEDING SITE FIDELITY IN MAGELLANIC PENGUINS. *Pac. Seabird Group Bull.* 19(1):54-55. 1992. Abstract only. WR 231 [Dep. Zool., NJ-15, Univ. Wash., Seattle 98195] *Spheniscus magellanicus*.

92-008775 Takeishi, Masayoshi and Toshiro Iwano. [INLAND DRIFT OF STREAKED SHEARWATER *CALONECTRIS LEUCOMELAS* IN NORTHERN KYUSHU, JAPAN, 1971-1988.] *Bull. Kitakyushu Mus. Nat. Hist.* No. 11. p. 91-97. 1992. In Japanese with English summ. WR 231 [Kitakyushu Mus. Nat. Hist., Kitakyushu 805, Japan]

92-008776 Tallroth, Gustav and Paul Axelsson. [BREEDING SUCCESS OF THE RED-NECKED GREBE *PODICEPS GRISEGENA* IN SCANIA, SOUTH SWEDEN.] *Anser* 30(1):51-56. 1991. In Swedish with English summ. WR 231 [V Nobbelov 11:3, 270 10 Skivarp, Sweden]

92-008777 Thaler, Ellen; Karin Pegoraro and Susanne Stabinger. [SUCCESSFUL INTRODUCTION OF WALDRAPP IBIS (*GERONTICUS EREMITA*) ON THE BASIS OF FAMILY BONDING - A PILOT STUDY IN AUSTRIA.] *J. Ornithol.* 133(2):173-180. 1992. In German with English summ. WR 231 [Alpenzoo Innsbruck, Weiherburggasse 37, A-6020 Innsbruck, Austria]

92-008778 Thomas, David H. and Shelley A. Hinsley. TEMPERATURE REGULATION AND BIOENERGETICS OF DESERT SANDGROUSE (PTEROCLIDIDAE). *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1757-1764. 1991. WR 231 [School Pure & Appl. Biol., Univ. Wales, P.O. Box 915, Cardiff CF1 3TL, Wales]

92-008779 Thoresen, Asa C. and Phil Thomson. DIVING PETRELS ON GREEN ISLAND, MERCURY GROUP, IN NOVEMBER 1990. *Notornis* 39(1):55-57. 1992. WR 231 [Andrews Univ., Biol. Dep., Berrien Spring, MI 49104] *Pelecanoides urinatrix, Puffinus griseus, P. carneipes, P. minor,* and *P. assimilis* in New Zealand.

92-008780 Vatev, Ilya Ts. [OBSERVATIONS OF THE FLAMINGO *PHOENICOPTERUS RUBER* IN BULGARIA.] *Alauda* 59(1):53-54. 1991. In French. WR 231 [Chaire Biol. Gen., Inst. Med.-Biol., Acad. Med., Sofia 1431, Bulgaria]

92-008781 Wood, K. A. SEASONAL ABUNDANCE AND SPATIAL DISTRIBUTION OF ALBATROSSES OFF CENTRAL NEW SOUTH WALES. *Aust. Bird Watcher* 14(6):206-225. 1992. WR 231 [7 Eastern Ave., Mangerton, N.S.W. 2500, Australia] *Diomedea melanophris* in Australia.

PASSERIFORMES—GENERAL

92-008782 Bovitz, Paul. SEASONAL CHANGES IN FORAGING BEHAVIOR OF ROBINS AS RELATED TO COMMUNAL ROOSTING. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 34. 1988. WR 231 [Dep. Biol. Sci., Nelson Labs, Rutgers Univ., Piscataway, NJ 08855] *Turdus migratorius* and *Sturnus vulgaris*.

92-008783 Carrascal, Luis M. and Eulalia Moreno. SCANNING BEHAVIOUR AND SPATIAL NICHE. *J. Ornithol.* 133(1):73-77. 1992. In English with German summ. WR 231 [Mus. Nac. Cienc. Nat., U.E.I. Ecol. Evol., Jose Gutierrez Abascal, 2.28006 Madrid, Spain] *Parus ater, P. cristatus,* and *Sitta europaea* in Spain.

PASSERIFORMES–GENERAL (Continued)

92-008784 Chandola-Saklani, Asha; Kanchan Pant and Pardeshi Lal. INVOLVEMENT OF THE PINEAL GLAND IN AVIAN REPRODUCTIVE AND OTHER SEASONAL RHYTHMS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2030–2041. 1991. WR 231 [Reprod. & Wildl. Biol. Unit, Garhwal Univ., Post Box 45, Srinagar-246 174, Garhwal, U.P., India]

92-008785 Frebourg, Patrick and Jo Pourreau. [WEIGHT CHANGES OF PASSERINES RINGED IN THE SEINE BAY.] *Cormoran* No. 37. p. 65–66. 1990. In French with English summ. WR 231 [3 rue Grands Arbres, 44410 Saint-Lyphard, France]

92-008786 Gwinner, E.; M. Zeman; I. Schwabl-Benzinger; S. Jenni-Eiermann; L. Jenni and H. Schwabl. CORTICOSTERONE LEVELS OF PASSERINE BIRDS DURING MIGRATORY FLIGHT. *Naturwissenschaften* 79(6):276–278. 1992. WR 231 [Max-Planck-Inst. Verhaltensphysiol., W-8138 Andechs, Germany] *Sylvia borin, S. atricapilla, Ficedula hypoleuca, Muscicapa striata, Erithacus rubecula, Phoenicurus phoenicurus,* and *Motacilla flava.*

92-008787 Hilgerloh, Gudrun and Victor P. Bingman. RADAR OBSERVATIONS OF PASSERINE MIGRATION OVER FRANKFURT AND HANNOVER, GERMANY. *J. Ornithol.* 133(1):23–31. 1992. In English with German summ. WR 231 [Nationalparkverwaltung, Okosystem. Niedersachsisches Wattenmeer, Virchowstr. 1, DW-2940 Wilhelmshaven, Germany]

92-008788 Keller, Marek and Robert Kraska. [REPORT ON PASSERINE RINGING IN CENTRAL POLAND DURING AUTUMN MIGRATION IN 1986.] *Notatki Ornitol.* 28(1–4):118–121. 1987. In Polish with English summ. WR 231

92-008789 Mallalieu, M. ATTEMPTED FOOD PIRACY BY BLACK-EYED BULBUL. *Nyala* 16(1):29. 1992. WR 231 [P.O. Box 30059, Lilongwe 3, Malawi] *Pycnonotus barbatus* and *Amblyospiza albifrons* in Malawi.

92-008790 McNeil, D. A. C. USE OF HOUSE MARTIN NESTS BY BLUE TITS FOR BREEDING. *Br. Birds* 85(6):314–315. 1992. WR 231 [175 Byron St., Loughborough, Leicestershire, England] *Parus caeruleus* and *Delichon urbica* in England.

92-008791 Meienberger, Christian and Carole Dauberschmidt. [CAN THE "SPECIFIC DYNAMIC ACTION" (SDA) CONTRIBUTE TO THE THERMOREGULATION OF GRANIVOROUS SONG BIRDS?] *J. Ornithol.* 133(1):33–41. 1992. In German with English summ. WR 231 [Lab. Biomed. & Environ. Sci., Warren Hall, Univ. Calif., 900 Veteran Ave., Los Angeles 90024–1786]

92-008792 Moller, Anders Pape. INTERSPECIFIC RESPONSE TO PLAYBACK OF BIRD SONG. *Ethology* 90(4):315–320. 1992. WR 231 [Dep. Zool., Uppsala Univ., Box 561, S-751 22 Uppsala, Sweden] *Oenanthe leucura* in Spain.

92-008793 Morrison, Douglas W. and Donald F. Caccamise. PATTERNS OF FOOD PATCH AND ROOST USE BY THREE SPECIES OF COMMUNAL ROOSTMATES. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 85. 1988. WR 231 [Biol. Sci., Rutgers Univ., Newark, NJ 07102] *Sturnus vulgaris, Turdus migratorius,* and *Quiscalus quiscula.*

92-008794 Peiponen, V. A. COLOUR DISCRIMINATION OF TWO PASSERINE BIRD SPECIES IN THE MUNSELL SYSTEM. *Ornis Scand.* 23(2):143–151. 1992. WR 231 [Dep. Zool., Univ. Helsinki P. Rautatiekatu 13, SF-00100 Helsinki, Finland] *Luscinia svecica svecica* and *Motacilla flava flava.*

92-008795 Pourreau, Jo and Patrick Frebourg. [POSTNUPTIAL MOVEMENTS IN SEINE ESTUARY.] *Cormoran* No. 37. p. 53–57. 1990. In French with English summ. WR 231 [3 rue Grands Arbres, 44410 Saint-Lyphard, France]

92-008796 Read, Andrew. PASSERINE SONG AND SEXUAL SELECTION: COMPARATIVE TESTS OF THE PARASITE HYPOTHESIS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 95. 1988. WR 231 [Zool. Dep., Oxford Univ., S. Parks Rd., Oxford OX1 3PS, England]

92-008797 Reisen, W. K.; M. M. Milby; S. B. Presser and J. L. Hardy. ECOLOGY OF MOSQUITOES AND ST. LOUIS ENCEPHALITIS VIRUS IN THE LOS ANGELES BASIN OF CALIFORNIA, 1987–1990. *J. Med. Entomol.* 29(4):582–598. 1992. WR 231 [Arbovirus Res. Program, Dep. Biomed. & Environ. Health Sci., Earl Warren Hall, School Public Health, Univ. Calif., Berkeley 94720]

92-008798 Tank, Susan Lee. A WINTER PASSERINE ECOLOGY STUDY IN THE RIVER OF NO RETURN WILDERNESS, CENTRAL IDAHO. *M.S. thesis, Univ. Idaho* 70p. 1983. WR 231

92-008799 Thake, M. A. A SUMMARY OF MY OBSERVATIONS OF NECTAR FEEDING IN MALTA. *Il-Merill* No. 27. p. 20–21. 1990–91. WR 231 [169 Fleur-de-Lys Rd., B'Kara BKR 08, Malta] *Phylloscopus collybita, Sylvia melanocephala, S. atricapilla,* and *Passer hispaniolensis.*

PASSERIFORMES–GENERAL (Continued)

92-008800 Thake, M. A. BLACK REDSTART AND WHITE WAGTAIL USING A BUILDING AS SHELTER DURING A RAIN SHOWER. *Il-Merill* No. 27. p. 27. 1990-91. WR 231 [169 Fleur-de-Lys Rd., B'Kara BKR 08, Malta] *Phoenicurus ochruros* and *Motacilla alba* in Malta.

92-008801 Watts, Bryan David. RELATIONSHIPS BETWEEN VEGETATIVE COVER AND THE SPATIAL DYNAMICS OF SPARROW ASSEMBLAGES IN WINTER LANDSCAPES. *Ph.D. dissertation, Univ. Ga.* 155p. 1991. From Diss. Abstr. Int. B Sci. Eng. 52(12):6197. 1992. Order No. DA9215239. WR 231

92-008802 Zamora, Regino; Jose A. Hodar and Jose M. Gomez. DARTFORD WARBLERS FOLLOW STONECHATS WHILE FORAGING. *Ornis Scand.* 23(2):167-174. 1992. WR 231 [Dep. Biol. Anim., Ecol. & Genet., Fac. Cienc., Univ. Granada, 18001-Granada, Spain] *Saxicola torquata* and *Sylvia undata* in Spain.

CORVIDAE

92-008803 Allen, David G. USE OF VOCALISATIONS IN RELATION TO SPACING BEHAVIOUR IN THE WHITEHEAD (*MOHOUA ALBICILLA*). *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 24-25. 1988. WR 231 [Zool. Dep., Univ. Auckland, Private Bag, Auckland, New Zealand]

92-008804 Beaud, Michel. [UNUSUAL TRANSPORT OF YOUNG BY SPOTTED NUTCRACKER, *NUCIFRAGA CARYOCATACTES*.] *Nos Oiseaux* 41(4):249-250. 1991. In French. WR 231 [Rte. de la Veveyse 6, 1700 Fribourg, Switzerland]

92-008805 Bennett, Andrew T. D. USE OF LANDMARKS BY FOOD-STORING BIRDS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 30. 1988. WR 231 [Dep. Zool., S. Parks Rd., Oxford OX1 3BN, England] *Garrulus glandarius*.

92-008806 Berrow, S. D.; T. C. Kelly and A. A. Myers. THE MUSSEL CACHING BEHAVIOUR OF HOODED CROWS *CORVUS CORONE CORNIX*. *Bird Study* 39(2):115-119. 1992. WR 231 [Dep. Zool., Lee Maltings, Prospect Row, Univ. Coll., Cork, Ireland]

92-008807 Brown, Jerram L. and Eric G. Horvath. DOES GROUP SIZE DEPEND ON BODY SIZE IN SOCIAL BIRDS? *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 38. 1988. WR 231 [Dep. Biol. Sci., SUNY, Albany, NY 12222] *Aphelocoma ultramarina*.

92-008808 Caffrey, Carolee. BREEDING GROUP STRUCTURE AND THE EFFECTS OF HELPERS IN COOPERATIVELY BREEDING WESTERN AMERICAN CROWS. *Ph.D. dissertation, Univ. Calif. (Los Angeles)* 101p. 1991. From Diss. Abstr. Int. B Sci. Eng. 52(12):6268. 1992. Order No. DA9213695. WR 231 *Corvus brachyrhynchos hesperis* in California.

92-008809 Davidson, Angela. YELLOWHEADS IN DECLINE. *N.Z. For.* 37(1):12-13. 1992. WR 231 *Mohoua ochrocephala* in New Zealand.

92-008810 Dhindsa, Manjit S. and David A. Boag. PATTERNS OF NEST SITE, TERRITORY, AND MATE SWITCHING IN BLACK-BILLED MAGPIES (*PICA PICA*). *Can. J. Zool.* 70(4):633-640. 1992. In English with French summ. WR 231 [Dep. Zool., Punjab Agric. Univ., Ludhiana-141 004, India]

92-008811 Engel, Kathleen A. and Leonard S. Young. MOVEMENTS AND HABITAT USE BY COMMON RAVENS FROM ROOST SITES IN SOUTHWESTERN IDAHO. *J. Wildl. Manage.* 56(3):596-602. 1992. WR 231 [Dep. Wildl. Ecol., Univ. Wis., 226 Russell Lab., 1630 Linden Dr., Madison 53706] *Corvus corax*.

92-008812 Fukui, Nobuyuki. [CROWS *CORVUS CORONE* ATE THE BUDS OF A CINNAMON TREE *CINNAMOMUM CAMPHORA*.] *Jpn. J. Ornithol.* 39(3):107-109. 1991. In Japanese with English summ. WR 231 [Oyodo Kako Co., Ltd., Nikko-cho 41-1, Moriguchi, Osaka 570, Japan] *Corvus corone* in Japan.

92-008813 Gibbons, David W. HATCHING ASYNCHRONY REDUCES PARENTAL INVESTMENT IN THE JACKDAW. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 57. 1988. WR 231 [British Trust Ornithol., Beech Grove, Station Rd., Tring, Herts HP23 5NR, England] *Corvus monedula*.

92-008814 Heeb, Philipp. BENEFITS OF ASYNCHRONOUS HATCHING IN JACKDAWS (*CORVUS MONEDULA*). *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 64. 1988. WR 231 [E.G.I., Zool. Dep., S. Parks Rd., Oxford OX1 3PS, England]

92-008815 Heinsohn, Robert G. EVOLUTION OF OBLIGATE COOPERATIVE BREEDING IN WHITE-WINGED CHOUGHS: A STATISTICAL APPROACH. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1309-1316. 1991. WR 231 [c/o P.O. Box 4190, Nairobi, Kenya] *Corcorax melanorhamphos* in Australia.

92-008816 Husby, Magne. MORPHOLOGY, GROWTH STRATEGIES AND SIBLING COMPETITION IN THE MAGPIE *PICA PICA*, A SEXUALLY DIMORPHIC SPECIES. *Fauna Norv. Ser. C Cinclus* 14(2):55-81. 1991. In English with Norwegian summ. WR 231 [7630 Aasen, Norway]

CORVIDAE (Continued)

92-008817 Innes, Karen Elizabeth (Kim). THE BEHAVIORAL ECOLOGY AND SOCIOBIOLOGY OF THE WHITE-THROATED MAGPIE JAY (*CALOCITTA FORMOSA*) OF NORTHWESTERN COSTA RICA. *Ph.D. dissertation, Cornell Univ.* 440p. 1992. From Diss. Abst. Int. B Sci. Eng. 52(12):6192. 1992. Order No. DA9212839. WR 231

92-008818 Kaminski, Piotr. BREEDING ECOLOGY OF A JACKDAW (*CORVUS MONEDULA*) COLONY NESTING IN NATURAL HOLES IN TREES. *In: Nestling Mortality of Granivorous Birds Due to Microorganisms and Toxic Substances. J. Pinowski, B. P. Kavanagh, and W. Gorski, editors.* p. 83-98. 1991. WR 231 [Inst. Biol., Univ. Warsaw, Branch Bialystok, ul. Swierkowa 20B, 15-950 Bialystok, Poland]

92-008819 Kavanagh, Brendan P.; Leszek Jerzak and Wojciech Gorski. FACTORS AFFECTING THE BREEDING PERFORMANCE OF THE MAGPIE (*PICA PICA*) IN THREE EUROPEAN CITIES. *In: Nestling Mortality of Granivorous Birds Due to Microorganisms and Toxic Substances. J. Pinowski, B. P. Kavanagh, and W. Gorski, editors.* p. 71-81. 1991. WR 231 [Anat. Dep., Biol. Div., Royal Coll. Surgeons Ireland, St. Stephens Green, Dublin 2, Ireland]

92-008820 Komers, Petr E. and Eva J. Komers. JUVENILE MALE MAGPIES DOMINATE ADULTS IRRESPECTIVE OF SIZE DIFFERENCES. *Can. J. Zool.* 70(4):815-819. 1992. In English with French summ. WR 231 [Dep. Biol., Univ. Saskatchewan, Saskatoon, SK, Canada S7N 0W0] *Pica pica.*

92-008821 Luhring, Katherine A.; James C. Ha and Philip N. Lehner. GRAY JAY (*PERISOREUS CANADENSIS*) AGONISTIC DISPLAYS. *Northwest. Nat.* 73(1):22-24. 1992. WR 231 [Dep. Biol. Sci., 132 Long Hall, Clemson Univ., Clemson, SC 29631]

92-008822 Malyszko, Edward; Piotr Kaminski; Stanislaw Kozlowski and Witold Pepinski. OCCURRENCE OF INTESTINAL FLORA AND FAUNA DURING THE DEVELOPMENT OF JACKDAW (*CORVUS MONEDULA*) NESTLINGS. *In: Nestling Mortality of Granivorous Birds Due to Microorganisms and Toxic Substances. J. Pinowski, B. P. Kavanagh, and W. Gorski, editors.* p. 173-180. 1991. WR 231 [Inst. Biol., Univ. Warsaw, Branch Bialystok, ul. Swierkowa 20B, 15-950 Bialystok, Poland]

92-008823 Mumme, Ronald L. DO HELPERS INCREASE REPRODUCTIVE SUCCESS IN THE FLORIDA SCRUB JAY? AN EXPERIMENTAL ANALYSIS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 85-86. 1988. WR 231 [Sect. Neurobiol. & Behav., Mudd Hall, Cornell Univ., Ithaca, NY 14853] *Aphelocoma coerulescens coerulescens.*

92-008824 Mumme, Ronald L. HELPING BEHAVIOUR IN THE FLORIDA SCRUB JAY: NONAPTATION, EXAPTATION, OR ADAPTATION? *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1317-1324. 1991. WR 231 [Dep. Biol., Allegheny Coll., Meadville, PA 16335] *Aphelocoma coerulescens coerulescens* in Florida.

92-008825 Rolando, Antonio and Mario Zunino. OBSERVATIONS OF TOOL USE IN CORVIDS. *Ornis Scand.* 23(2):201-202. 1992. WR 231 [Dip. Biol. Anim., via Accad. Albertina 17, 10123 Torino, Italy] *Corvus corone cornix* and *Pica pica* in Italy.

92-008826 Ruprecht, Andrzej L. [ALTRUISM IN JACKDAW.] *Notatki Ornitol.* 28(1-4):108-109. 1987. In Polish with English summ. WR 231 *Corvus monedula* in Poland.

92-008827 Saino, Nicola. SELECTION OF FORAGING HABITAT AND FLOCKING BY CROW *CORVUS CORONE* PHENOTYPES IN A HYBRID ZONE. *Ornis Scand.* 23(2):111-120. 1992. WR 231 [Dip. Biol., Sez. Zool. Sci. Nat., Via Celoria 26, 20133 Milan, Italy] *C. c. corone* an *C. c. cornix* in Italy.

92-008828 Snavely, Ramona R. and Thomas B. Mowbray. NORTHERN RAVEN (*CORVUS CORAX*) NESTING IN FORSYTH COUNTY, N.C. *Chat* 56(3):59-61. 1992. WR 231 [115 Plymouth Ave., Winston-Salem, NC 27104]

92-008829 Vuorisalo, Timo; Timo Hugg; Pekka Kaitaniemi; Janne Lappalainen and Suvi Vesanto. HABITAT SELECTION AND NEST SITES OF THE MAGPIE *PICA PICA* IN THE CITY OF TURKU, SW FINLAND. *Ornis Fenn.* 69(1):29-33. 1992. In English with Finnish summ. WR 231 [Lab. Ecol. Zool., Dep. Biol., Univ. Turku, SF-20500 Turku, Finland]

92-008830 Waite, Thomas A. and John D. Reeve. GRAY JAY SCATTERHOARDING BEHAVIOR, RATE MAXIMIZATION, AND THE EFFECT OF LOCAL CACHE DENSITY. *Ornis Scand.* 23(2):175-182. 1992. WR 231 [Behav. Ecol. Res. Group, Dep. Biol. Sci., Simon Fraser Univ., Burnaby, BC, Canada V5A 1S6] *Perisoreus canadensis.*

92-008831 Yoerg, Sonja I. and Kevin C. Clements. POINTS OF DEPARTURE: EFFECTS OF UNPREDICTABLE PATCH QUALITY ON LEAVING RULES. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 119. 1988. WR 231 [Dep. Psychol., Univ. Mass., Amherst 01003] *Cyanocitta cristata.*

MUSCICAPIDAE

92-008832 Busse, Przemyslaw and Ludwik Maksalon. [MIGRATION PATTERN OF EUROPEAN POPULATIONS OF SONG THRUSH.] *Notatki Ornitol.* 27(1-2):3-30. 1986. In Polish with English summ. WR 231 [Przebedowo, 84-210 Choczewo, Poland] *Turdus philomelos.*

92-008833 Busse, Przemyslaw and Ludwik Maksalon. [BIOMETRICAL VARIABILITY OF SONG THRUSHES MIGRATING THROUGH POLISH BALTIC COAST.] *Notatki Ornitol.*27(3-4):105-127. 1986. In Polish with English summ. WR 231 [Przebedowo, 84-210 Choczewo, ul. Przypkowskiego 41/27, 28-300 Jedrzejow, Poland] *Turdus philomelos.*

92-008834 Claessens, Olivier. [THE INFLUENCE OF SEVERE WEATHER ON REDWING *TURDUS ILIACUS* WINTERING IN FRANCE: AN ANALYSIS OF RINGING RECOVERIES.] *Alauda* 59(1):43-50. 1991. In French with English summ. WR 231 [C.R.B.P.O., Mus. Natl. Hist. Nat., 55 rue Buffon, 75005 Paris, France]

92-008835 Desrochers, Andre. AGE AND FORAGING SUCCESS IN EUROPEAN BLACKBIRDS: VARIATION BETWEEN AND WITHIN INDIVIDUALS. *Anim. Behav.* 43(6):885-894. 1992. WR 231 [Dep. Biol., Univ. Laval, Sainte-Foy, PQ, Canada G1K 7P4] *Turdus merula*in England.

92-008836 Diehl, Peter. [RADIOTELEMETRIC MEASUREMENTS OF HEART RATE IN SINGING BLACKBIRDS (*TURDUS MERULA*).] *J. Ornithol.* 133(2):181-195. 1992. In German with English summ. WR 231 [Kreis Paderborn, Landschaftsbehorde Chem. Untersuchungsamt, Postfach 1940, DW-470 Paderborn, Germany]

92-008837 Falzon, Mark-Anthony. THE BLUETHROAT *LUSCINIA SVECICA* RECORDED SINGING IN MALTA. *Il-Merill* No. 27. p. 22. 1990-91. WR 231 [Marija, is-Saghjtar, Naxxar NXR 05, Malta]

92-008838 Galea, Raymond. BREEDING OF SPOTTED FLYCATCHERS AT BUSKETT IN 1991. *Il-Merill* No. 27. p. 19. 1990-91. WR 231 [Osprey, Ganu St., B'Kara BKR 06, Malta] *Muscicapa striata* in Malta.

92-008839 Gramsz, Bozena. [NORTHERN SUBSPECIES OF BLUETHROAT (*LUSCINIA S. SVECICA*) BREEDING IN POLISH PART OF KARKONOSZE MOUNTAINS.] *Notatki Ornitol.* 27(1-2):100-101. 1986. In Polish with English summ. WR 231

92-008840 Gustafsson, L. and T. Part. INTERSPECIFIC RELATIONS BETWEEN THE COLLARED FLYCATCHER *FICEDULA ALBICOLLIS* AND THE PIED FLYCATCHER *F. HYPOLEUCA*. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1425-1431. 1991. WR 231 [Dep. Zool., Uppsala Univ., Box 561, S-75122 Uppsala, Sweden]

92-008841 Hogstad, Olav. NEST DEFENCE BY FIELDFARES *TURDUS PILARIS* TOWARDS A HUMAN INTRUDER. *Fauna Norv. Ser. C Cinclus* 14(2):83-87. 1991. In English with Norwegian summ. WR 231 [Dep. Zool., Univ. Trondheim, N-7055, Dragvoll, Norway]

92-008842 Jarvinen, Antero. SPATIAL PATTERN OF NEST-BOX OCCUPANCY IN THE PIED FLYCATCHER *FICEDULA HYPOLEUCA* IN MOUNTAIN BIRCH FOREST. *Ornis Fenn.* 69(1):13-18. 1992. In English with Finnish summ. WR 231 [Kilpisjarvi Biol. Stn., Univ. Helsinki, Arkadiankatu 7, SF-00100 Helsinki, Finland]

92-008843 Lewartowski, Zenon and Eugeniusz Pugacewicz. [BLUETHROAT *LUSCINIA SVECICA* (L., 1758) IN THE MARSHY NAREW RIVER VALLEY.] *Ochr. Przyr.* No. 47. p. 215-233. 1990. In Polish with English summ. WR 231 [Inst. Badawczy Lesnictwa. Zaklad Ochrony Przyrody, 17-230 Bialowieza, Poland]

92-008844 Lifjeld, Jan T. DETERMINANTS OF PARENTAL CARE BY POLYGYNOUS PIED FLYCATCHER MALES. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 76. 1988. WR 231 [Zool. Mus., Univ. Oslo, Sars gt. 1, N-0562 Oslo 5, Norway] *Ficedula hypoleuca.*

92-008845 Lifjeld, Jan T.; Torgrim Breiehagen and Helene M. Lampe. PIED FLYCATCHERS FAILED TO USE NESTLING SIZE AS A CUE TO FAVOUR OWN GENETIC OFFSPRING IN A COMMUNALLY RAISED BROOD. *Ornis Scand.* 23(2):199-201. 1992. WR 231 [Dep. Biol., Div. Zool., Univ. Oslo, P.O. Box 1050, Blindern, N-0316 Oslo, Norway] *Ficedula hypoleuca* in Norway.

92-008846 Lundberg, Arne. REPRODUCTIVE STRATEGIES IN THE PIED FLYCATCHER *FICEDULA HYPOLEUCA*. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 78. 1988. WR 231 [Dep. Zool., Uppsala Univ., Box 561, S-751 22 Uppsala, Sweden]

92-008847 Lundberg, Arne. THE SIGNIFICANCE OF MALE COLORATION FOR MATE CHOICE IN THE PIED FLYCATCHER. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1360. 1991. Abstract only. WR 231 [Dep. Zool., Uppsala Univ., Uppsala, Sweden] *Ficedula hypoleuca.*

92-008848 Miquet, A. [THE FIELDFARE *TURDUS PILARIS* NESTING IN THE ALPINE ZONE.] *Alauda* 59(1):60. 1991. In French. WR 231 [Univ. Savoie, Biol., B.P. 1104, 73011 Chambery Cedex, France]

MUSCICAPIDAE (Continued)

92-008849 Moali, Aissa; Boudjema Samraoui and Slim Benyacoub. [THE COLLARED FLYCATCHER *FICEDULA ALBICOLLIS* BREEDING FOR THE FIRST TIME IN ALGERIA.] *Alauda* 59(1):51-52. 1991. In French. WR 231 [Univ. Tizi-Ouzou, Lab. Vertebr. Superieurs, I.N.E.S. Biol., Tizi-Ouzou, Algeria] *F. a. semitorquata.*

92-008850 Moreno, Juan; Lars Gustafsson; Allan Carlson and Tomas Part. THE COST OF INCUBATION IN RELATION TO CLUTCH-SIZE IN THE COLLARED FLYCATCHER *FICEDULA ALBICOLLIS*. *Ibis* 133(2):186-193. 1991. WR 231 [Mus. Nac. Cienc. Nat., J. Gutierrez Abscal 2, 28006 Madrid, Spain]

92-008851 Naguib, Marc and Harald Kolb. [COMPARISON OF THE SONG STRUCTURE AND SONG SUCCESSION IN THE THRUSH NIGHTINGALE (*LUSCINIA LUSCINIA*) AND THE BLUE THROAT (*LUSCINIA SVECICA*).] *J. Ornithol.* 133(2):133-145. 1992. In German with English summ. WR 231 [Flr Berlin, Fac. Biol., Abt. Verhaltensbiol., Haderslebenerstr. 9, 1000 Berlin 41, Germany]

92-008852 Op de Hipt, Eva and Roland Prinzinger. [EMBRYOGENY OF ENERGY METABOLISM IN THE BLACKBIRD *TURDUS MERULA*.] *J. Ornithol.* 133(1)82-86. 1992. In German with English summ. WR 231 [AK Stoffwechselphysiol., Univ. Frankfurt, Siesmayerstr. 70, DW-6000 Frankfurt/Main 1, Germany]

92-008853 Part, Tomas. PHILOPATRY AND MALE MATING SUCCESS IN THE COLLARED FLYCATCHER *FICEDULA ALBICOLLIS*. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 89. 1988. WR 231 [Dep. Zool., Box 51, S-751 22 Uppsala, Sweden]

92-008854 Plissner, Jonathan H. DOES COMPETITION DRIVE DISPERSAL IN EASTERN BLUEBIRDS? *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 90. 1988. WR 231 [Dep. Biol. Sci., Clemson Univ., Clemson, SC 29634-1903] *Sialia sialis.*

92-008855 Prinzinger, Roland. [ENERGY COSTS OF INCUBATION IN THE BLACKBIRD *TURDUS MERULA*.] *Ornithol. Beob.* 89(2):111-125. 1992. In German with English summ. WR 231 [AK Stoffwechselphysiol., Univ. Frankfurt, Siesmayerstr. 70, DW-6000 Frankfurt/Main 1, Germany]

92-008856 Simpkin, Janice L. MULTIPLE PARENTAGE IN MOUNTAIN BLUEBIRDS (*SIALIA CURRUCOIDES*): AN ANALYSIS USING DNA FINGERPRINTING. *M.S. thesis, Univ. Nev. (Reno)* 48p. 1991. From Masters Abstr. Int. 30(2):272. 1992. Order No. MA1346760. WR 231

92-008857 Slagsvold, Tore. POLYGYNY IN THE PIED FLYCATCHER: A TEST OF THE DECEPTION HYPOTHESIS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 103. 1988. WR 231 [Zool. Mus., Univ. Oslo, Sarsgt. 1, N-0562 Oslo 5, Norway] *Ficedula hypoleuca* in Norway.

92-008858 Slagsvold, Tore and Jan T. Lifjeld. PLUMAGE COLOR IS A CONDITION-DEPENDENT SEXUAL TRAIT IN MALE PIED FLYCATCHERS. *Evolution* 46(3):825-828. 1992. WR 231 [Dep. Biol., Div. Zool., Univ. Oslo, P.O. Box 1050, Blindern, N-0316 Oslo 3, Norway] *Ficedula hypoleuca* in Norway.

92-008859 Watson, Jeff; Carol Warman; David Todd and Victorin Laboudallon. THE SEYCHELLES MAGPIE ROBIN *COPSYCHUS SECHELLARUM*: ECOLOGY AND CONSERVATION OF AN ENDANGERED SPECIES. *Biol. Conserv.* 61(2):93-106. 1992. WR 231 [Scottish Nat. Heritage, 9 Culduthel Rd., Inverness IV2 4AG, Scotland] *Felis catus.*

92-008860 Wesolowski, Tomasz and Andrzej Czapulak. [BREEDING BIOLOGY OF BLACKBIRD AND SONG THRUSH IN POLAND - A PRELIMINARY ANALYSIS OF NEST CARDS.] *Notatki Ornitol.* 27(1-2):31-60. 1986. In Polish with English summ. WR 231 [Zakiad Ekol. Ptakow UWr, ul. Sienkiewicza 31, 50-335 Wroclaw, Poland] *Turdus merula* and *T. philomelos.*

SYLVIIDAE

92-008861 Alstrom, Per and Urban Olsson. ON THE TAXONOMIC STATUS OF *PHYLLOSCOPUS AFFINIS* AND *PHYLLOSCOPUS SUBAFFINIS*. *Bull. Br. Ornithol. Club* 112(2):111-125. 1992. WR 231 [Kungsgatan 3, 462 33 Vanersborg, Sweden]

92-008862 Bairlein, Franz. NUTRITIONAL ADAPTATIONS TO FAT DEPOSITION IN THE LONG-DISTANCE MIGRATORY GARDEN WARBLER *SYLVIA BORIN*. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2149-2158. 1991. WR 231 [Inst. Vogelforschung, Vogelwarte 21, D-2940 Wilhelmshaven, Germany]

92-008863 Byars, T.; D. J. Curtis and I. McDonald. THE BREEDING DISTRIBUTION AND HABITAT REQUIREMENTS OF THE LESSER WHITETHROAT IN STRATHCLYDE. *Scott. Birds* 16(2):66-76. 1991. WR 231 [Biol. Dep., Paisley Coll., High St., Paisley PA1 2BE, Scotland] *Sylvia curruca* in Scotland.

92-008864 du Plessis, G. J. THE WHITETHROAT *SYLVIA COMMUNIS* IN THE ORANGE FREE STATE. *Mirafra* 9(1):4-6. 1992. WR 231 [P.O. Box 98, Aliwal North 5530, South Africa]

92-008865 Falzon, Victor and Desiree Falzon. CHIFFCHAFF *PHYLLOSCOPUS COLLYBITA* FEEDING ON THE FRUIT OF THE PRICKLY PEAR *OPUNTIA FICUS-INDICA*. *Il-Merill* No. 27. p. 25-26. 1990-91. WR 231 [9 G. Calleja St., Hklin BZN II, Malta]

SYLVIIDAE (Continued)

92-008866 Galea, Raymond. PARTIAL ALBINO SUBALPINE WARBLER. *Il-Merill* No. 27. p. 29. 1990-91. WR 231 [Osprey, Ganu St., B'Kara BKR 06, Malta] *Sylvia cantillans* in Malta.

92-008867 Jesionowski, Jacek; Zenon Lewartowski and Aleksander Winiecki. [OCCURRING OF BEARDED REEDLING IN GREAT POLAND.] *Notatki Ornitol.* 23(1-4):15-21. 1982. In Polish with English summ. WR 231 [Zaklad Morfol. Zwierzat UAM, Szamarzewskiego 91, 60-569 Poznan, Poland] *Panurus biarmicus.*

92-008868 Kedzierski, Mariusz; Stanislaw Kuzniak; Tadeusz Stawarczyk and Tomasz Wesolowkski. [TWO RECORDS OF DUSKY WARBLER.] *Notatki Ornitol.* 28(1-4):100-103. 1987. In Polish with English summ. WR 231 *Phylloscopus fuscatus* in Poland.

92-008869 Keller, Marek; Andrzej Kruszewicz and Marek Kamola. [BONELLI'S WARBLER NETTED IN CENTRAL POLAND.] *Notatki Ornitol.* 27(1-2):98-100. 1986. In Polish with English summ. WR 231 *Phylloscopus bonelli.*

92-008870 Komdeur, Jan. INFLUENCE OF TERRITORY QUALITY AND HABITAT SATURATION ON DISPERSAL OPTIONS IN THE SEYCHELLES WARBLER: AN EXPERIMENTAL TEST OF THE HABITAT SATURATION HYPOTHESIS FOR COOPERATIVE BREEDING. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1325-1332. 1991. WR 231 [Int. Council Bird Preserv., 32 Cambridge Rd., Girton, Cambridge CB3 0PJ, England] *Acrocephalus sechellensis* in the Seychelles Islands.

92-008871 Medland, R. D. AGGRESSION BETWEEN LONG-BILLED CROMBECS. *Nyala* 16(1):27-28. 1992. WR 231 [P.O. Box 30370, Lilongwe 3, Malawi] *Sylvietta rufescens* in Malawi.

92-008872 Moffet, R. THE BUSH BLACKCAP. *Mirafra* 9(1):9-10. 1992. WR 231 [P.O. Box 25, Gumtree 9731, South Africa] *Lioptilus nigricapillus* in South Africa.

92-008873 Moore, Colm. [BIRD NEWS: DUSKY FLYCATCHER, *PHYLLOSCOPUS FUSCATUS*.] *Garcilla* No. 83. p. 14-15. 1992. In Spanish. WR 231

92-008874 Sultana, Joe and Charles Gauci. THE YEAR OF THE FIRST CONFIRMED BREEDING RECORD OF THE SARDINIAN WARBLER *SYLVIA MELANOCEPHALA* IN THE MALTESE ISLANDS. *Il-Merill* No. 27. p. 26. 1990-91. WR 231 [3 Sciberras Flats, Fleur-de-Lys Junction, B'Kara BKR 02, Malta]

92-008875 Thake, M. A. CHIFFCHAFFS *PHYLLOSCOPUS COLLYBITA* FEEDING IN A SMALL GROUP ON A LOCAL CONCENTRATION OF EMERGING MOTH FLIES (INSECTA; DIPTERA; PSYCHODIDAE). *Il-Merill* No. 27. p. 21-22. 1990-91. WR 231 [169 Fleur-de-Lys Rd., B'Kara BKR 08, Malta]

92-008876 Thake, M. A. WATCH OUT FOR THE YAKUT WILLOW WARBLER. *Il-Merill* No. 27. p. 28. 1990-91. WR 231 [169 Fleur-de-Lys Rd., B'Kara BKR 08, Malta] *Phylloscopus trochilus yakutensis* in Malta.

92-008877 Wesolowski, Tomasz. [ALTRUISTIC WOOD WARBLERS?] *Notatki Ornitol.* 22(3-4):69-71. 1981. In Polish with English summ. WR 231 *Phylloscopus sibilatrix* in Poland.

92-008878 Wiltschko, Wolfgang and Roswitha Wiltschko. MIGRATORY ORIENTATION:MAGNETIC COMPASS ORIENTATION OF GARDEN WARBLERS (*SYLVIA BORIN*) AFTER A SIMULATED CROSSING OF THE MAGNETIC EQUATOR. *Ethology* 91(1):70-74. 1992. WR 231 [FB Biol. Univ. Zool., Siesmayerstr. 70, W-6000 Frankfurt a.m., Germany]

NECTARINIIDAE

92-008879 Medland, R. D. SONG-FLIGHT OF WHITE-BILLED SUNBIRD. *Nyala* 16(1):29-30. 1992. WR 231 [P.O. Box 30370, Lilongwe 3, Malawi] *Nectarinia talatala* in Malawi.

PASSERIDAE

92-008880 Andersson, Staffan. LEK MATING AND SEXUAL SELECTION IN JACKSON'S WIDOWBIRD (*EUPLECTES JACKSONI*). *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 26. 1988. WR 231 [Dep. Zool., Univ. Goteborg, Box 250 59, S-400 31, Goteborg, Sweden]

92-008881 Birkhead, T. R. SPERM COMPETITION IN THE ZEBRA FINCH: ESTIMATES OF THE FERTILIZATION SUCCESS OF EXTRA-PAIR COPULATIONS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 32. 1988. WR 231 [Zool. Dep., The Univ., Sheffield S10 2TN, England] *Poephila guttata.*

92-008882 Birkhead, T. R.; F. M. Hunter and E. J. Pellatt. SPERM COMPETITION IN THE ZEBRA FINCH *TAENIOPYGIA GUTTATA*. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1347-1351. 1991. WR 231 [Dep. Anim. & Plant Sci., The Univ., Sheffield S10 2TN, England]

92-008883 Birkhead, T. R. and Fiona Fletcher. SPERM TO SPARE? SPERM ALLOCATION BY MALE ZEBRA FINCHES. *Anim. Behav.* 43(6):1053-1055. 1992. WR 231 [Dep. Anim. & Plant Sci., P.O. Box 601, Univ. Sheffield, Sheffield S10 2UQ, England] *Taeniopygia guttata.*

PASSERIDAE (Continued)

92-008884 Boarman, William I. EFFECT OF DEGRADATION ON THE EVOLUTION OF VOCAL COMMUNICATION. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 32. 1988. WR 231 [Grad. Program Ecol., Dep. Biol. Sci., Rutgers Univ., Piscataway, NJ 08854] *Geothlypis trichas.*

92-008885 Burley, Nancy Tyler and Donald K. Price. EXTRA-PAIR COPULATION AND ATTRACTIVENESS IN ZEBRA FINCHES. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1367-1372. 1991. WR 231 [Dep. Ecol., Ethol. & Evol., Univ. Ill. Urbana, 606 E. Healey St., Champaign 61820] *Taeniopygia guttata.*

92-008886 Burley, Nancy. DID FISHER HAVE IT BACKWARDS? *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 38-39. 1988. WR 231 [Dep. Ecol., Ethol. & Evol., Univ. Ill., 515 Morrill Hall, 505 S. Goodwin Ave., Urbana 61801] *Poephila guttata castanotis.*

92-008887 Byle, Philip A. F. PARENTAL PROVISIONING IN THE DUNNOCK *PRUNELLA MODULARIS*: THE EFFECTS OF A VARIABLE MATING SYSTEM. *Ibis* 133(2):199-204. 1991. WR 231 [3 Glebe Close, Burton-in-Kendal, Canforth, Lancashire LA6 1PL, England]

92-008888 Ciosek, Jozef. [NEXT RECORD OF CITRINE WAGTAIL IN POLAND.] *Notatki Ornitol.* 27(1-2):100. 1986. In Polish with English summ. WR 231 *Motacilla citreola.*

92-008889 Craig, A. J. F. K. THE IDENTIFICATION OF *EUPLECTES* SPECIES IN NON-BREEDING PLUMAGE. *Bull. Br. Ornithol. Club* 112(2):102-108. 1992. WR 231 [Dep. Zool. & Entomol., Rhodes Univ., 6140 Grahamstown, South Africa]

92-008890 Davies, N. B. and B. J. Hatchwell. THE VALUE OF MALE PARENTAL CARE AND ITS INFLUENCE ON REPRODUCTIVE ALLOCATION BY MALE AND FEMALE DUNNOCKS. *J. Anim. Ecol.* 61(2):259-272. 1992. WR 231 [Dep. Zool., Univ. Cambridge, Downing St., Cambridge CB2 3EJ, England] *Prunella modularis* in England.

92-008891 Dechant, Tony. YELLOW WEAVERS. *Bee-eater* 43(1):2-3. 1992. WR 231 *Ploceus subaureus* in South Africa.

92-008892 Eggenhuizen, A. H. V. (Ton) and Fons A. N. de Meijer. [OLIVE-BACKED PIPIT AT BLOEMENDAAL IN OCTOBER 1990.] *Dutch Birding* 13(5):177-179. 1991. In Dutch with English summ. WR 231 [Laurierstr. 17, 1314 HL Almere, Netherlands] *Anthus hodgsoni* in the Netherlands.

92-008893 Goleniewski, Lech J. [RECORD OF CITRINE WAGTAIL IN MARSHLAND POLESIE.] *Notatki Ornitol.* 28(1-4):103-104. 1987. In Polish with English summ. WR 231 *Motacilla citreola* in Poland.

92-008894 Hirschi, Werner. [HOUSE SPARROW *PASSER DOMESTICUS* CATCHING LARGE DRAGONFLIES.] *Ornithol. Beob.* 89(2):138-139. 1992. In German. WR 231 [Grund, 3556 Trub, Germany]

92-008895 Hochachka, Wesley. RESIDUAL REPRODUCTIVE VALUE AND REPRODUCTIVE EFFORT IN A MULTIPLE-BROODED BIRD. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 66. 1988. WR 231 [Dep. Zool., Univ. British Columbia, 6270 University Blvd., Vancouver, BC, Canada V6T 2A9] *Melospiza melodia.*

92-008896 Hubregste, Virgil. HOUSE SPARROWS OPERATING ELECTRONIC DOORS. *Aust. Bird Watcher* 14(6):241. 1992. WR 231 [Le Saniky St., North Clayton, Vic. 3168, Australia] *Passer domesticus* in Australia.

92-008897 Janssen, Robert B. and Peder Svingen. A EURASIAN TREE SPARROW IN MINNESOTA. *Loon* 62(4):175. 1991. WR 231 [10521 S. Cedar Lake Rd., #212, Minnetonka, MN 55343] *Passer montanus.*

92-008898 Jones, Marilyn M. MUSCLE PROTEIN LOSS IN LAYING HOUSE SPARROWS *PASSER DOMESTICUS. Ibis* 133(2):193-198. 1991. WR 231 [Div. Anat., United Med. & Dental Schools, Guy's Campus, London SE1 9RT, England]

92-008899 Kozlowski, Stanislaw; Edward Malyszko; Jan Pinowski; Barbara Bernacka; Witold Pepinski and Andrzej Kruszewicz. PATHOGENIC MICROORGANISMS ISOLATED FROM *PASSER DOMESTICUS* AND *PASSER MONTANUS* EGGS AND NESTLINGS. *In: Nestling Mortality of Granivorous Birds Due to Microorganisms and Toxic Substances. J. Pinowski, B. P. Kavanagh, and W. Gorski, editors.* p. 153-165. 1991. WR 231 [Malyszko: Inst. Biol., Univ. Warsaw, Branch Bialystok, Swierkowa 20B, 15-950 Bialystok, Poland]

92-008900 Kozlowski, Stanislaw; Edward Malyszko; Jan Pinowski and Andrzej Kruszewicz. THE INFLUENCE OF PATHOGENIC FUNGI ON THE MORTALITY OF SPARROW (*PASSER* SPP.) EGGS AND NESTLINGS. PRELIMINARY REPORT. *In: Nestling Mortality of Granivorous Birds Due to Microorganisms and Toxic Substances. J. Pinowski, B. P. Kavanagh, and W. Gorski, editors.* p. 167-169. 1991. WR 231 [Malyszko: Inst. Biol., Univ. Warsaw, Branch Bialystok, ul. Swierkowa 20B, 15-950 Bialystok, Poland] *P. domesticus* and *P. montanus* in Poland.

PASSERIDAE (Continued)

92-008901 Kozlowski, Stanislaw; Edward Malyszko; Jan Pinowski and Andrzej Kruszewicz. THE EFFECT OF MICROORGANISMS ON THE MORTALITY OF HOUSE SPARROW (*PASSER DOMESTICUS*) AND TREE SPARROW (*PASSER MONTANUS*) EMBRYOS. *In: Nestling Mortality of Granivorous Birds Due to Microorganisms and Toxic Substances. J. Pinowski, B. P. Kavanagh, and W. Gorski, editors.* p. 121-128. 1991. WR 231 [Malyszko: Inst. Biol., Univ. Warsaw, Branch Bialystok, ul. Swierkowa 20B, 15-950 Bialystok, Poland]

92-008902 Kruszewicz, Andrzej. THE EFFECT OF *ISOSPORA LACAZEI* ON THE DEVELOPMENT OF NESTLING HOUSE SPARROW (*PASSER DOMESTICUS*). PRELIMINARY REPORT. *In: Nestling Mortality of Granivorous Birds Due to Microorganisms and Toxic Substances. J. Pinowski, B. P. Kavanagh, and W. Gorski, editors.* p. 171-172. 1991. WR 231 [Dep. Vertebr. Ecol., Inst. Ecol., Polish Acad. Sci., 05-092 Lomianki, Poland]

92-008903 Lockley, Andrew K. THE POSITION OF THE HYBRID ZONE BETWEEN THE HOUSE SPARROW *PASSER DOMESTICUS DOMESTICUS* AND THE ITALIAN SPARROW *P. D. ITALIAE* IN THE ALPES MARTIMES. *J. Ornithol.* 133(1):77-82. 1992. In English with German summ. WR 231 [Dep. Genet., School Med., Queens Med. Cent., Nottingham, NG7 2UH, England]

92-008904 Malyszko, Edward; Jan Pinowski; Stanislaw Kozlowski; Barbara Bernacka; Witold Pepinski and Andrzej Kruszewicz. AUTO- AND ALLOCHTONOUS FLORA AND FAUNA OF THE INTESTINAL TRACT OF *PASSER DOMESTICUS* AND *PASSER MONTANUS* NESTLINGS. *In: Nestling Mortality of Granivorous Birds Due to Microorganisms and Toxic Substances. J. Pinowski, B. P. Kavanagh, and W. Gorski, editors.* p. 129-137. 1991. WR 231 [Inst. Biol., Univ. Warsaw, Branch Bialystok, ul. Swierkowa 20B, 15-950 Bialystok, Poland]

92-008905 Matsuoka, Shigeru. [DIFFERENTIAL RESPONSES TO AUTOMOBILE HORN SOUND IN YOUNG AND ADULT TREE SPARROWS *PASSER MONTANUS*.] *Jpn. J. Ornithol.* 39(4):111-120. 1991. In Japanese with English summ. WR 231 [Wildl. Ecol. Lab., For. & For. Prod. Res. Inst., Minist. Agric., For. & Fish., Kukizaki-machi, Ibaraki 305, Japan]

92-008906 Medland, R. D. MOVEMENT OF GOLDEN WEAVER AND BROWN-THROATED GOLDEN WEAVER. *Nyala* 16(1):26. 1992. WR 231 [P.O. Box 30370, Lilongwe 3, Malawi] *Ploceus xanthopterus* and *P. subaureus* in Malawi.

92-008907 Medland, R. D. SONG OF OLIVE-HEADED WEAVER - II. *Nyala* 16(1):28. 1992. WR 231 [P.O. Box 30370, Lilongwe 3, Malawi] *Ploceus olivaceiceps* in Malawi.

92-008908 Medland, R. D. and M. Mallalieu. SECOND RECORD OF CARDINAL QUELEA IN MALAWI. *Nyala* 16(1):21-24. 1992. WR 231 [P.O. Box 30370, Lilongwe 3, Malawi] *Quelea cardinalis.*

92-008909 Meininger, Peter L.; Jaco Walhout and Pim A. Wolf. [CITRINE WAGTAIL AT BRESKENS IN APRIL 1991.] *Dutch Birding* 13(5):180-181. 1991. In Dutch with English summ. WR 231 [Belfort 7, 4336 JK Middelburg, Netherlands] *Motacilla cinerea* in the Netherlands.

92-008910 Morris, P. I. GREY WAGTAIL DIVIDING CLUTCH BETWEEN TWO NESTS. *Br. Birds* 85(6):313. 1992. WR 231 [Caughall Farmhouse Cottage, Caughall Rd., Upton-by-Chester, Cheshire CH2 4BW, England] *Motacilla cinerea* in Wales.

92-008911 Pawiak, Ryszard; Michal Mazurkiewicz; Jerzy Molenda; Jan Pinowski and Alina Wieliczko. THE OCCURRENCE OF *ESCHERICHIA COLI* STRAINS PATHOGENIC TO HUMANS AND ANIMALS IN THE EGGS AND NESTLINGS OF *PASSER* SPP. *In: Nestling Mortality of Granivorous Birds Due to Microorganisms and Toxic Substances. J. Pinowski, B. P. Kavanagh, and W. Gorski, editors.* p. 139-151. 1991. WR 231 [Dep. Epizootiol. & Clinic Infectious Dis., Agric. Acad., pl. Grunwaldzki 45, 50-366 Wroclaw, Poland] *P. domesticus* and *P. montanus* in Poland.

92-008912 Restall, Robin L. OBSERVATIONS ON THE GREY-HEADED MANNIKIN *LONCHURA CANICEPS* AND THE CHEST-BREASTED MANNIKIN *LONCHURA CASTANEOTHORAX* IN THE PORT MORESBY AREA. *Avic. Mag.* 98(2):51-57. 1992. WR 231

92-008913 Ruan Xiangdong and Guangmei Zheng. BREEDING ECOLOGY OF THE SPARROW (*PASSER MONTANUS*) IN BEIJING. *In: Nestling Mortality of Granivorous Birds Due to Microorganisms and Toxic Substances. J. Pinowski, B. P. Kavanagh, and W. Gorski, editors.* p. 99-109. 1991. WR 231 [Beijing Breeding Cent. Endangered Anim., Yu, Fa, Da Xing County, Beijing 102602, China]

92-008914 Saini, Harjeet K. and Manjit S. Dhindsa. DIET OF THE HOUSE SPARROW IN AN INTENSIVELY CULTIVATED AREA. *Jpn. J. Ornithol.* 39(3):93-100. 1991. In English with Japanese summ. WR 231 [All India Coordinated Res. Proj. Econ. Ornithol., Dep. Zool., Punjab Agric. Univ., Hudhiana-141 004, India] *Passer domesticus* in India.

92-008915 Searcy, William A. DENSITY INDEPENDENT REPRODUCTIVE SUCCESS IN RED-WINGED BLACKBIRDS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 101. 1988. WR 231 [Dep. Biol. Sci. & Pymatuning Lab. Ecol., Univ. Pittsburgh, Pittsburgh, PA 15260] *Agelaius phoeniceus.*

PASSERIDAE (Continued)

92-008916 Smith, James N. M.; Peter Arcese and Wesley M. Hochachka. LIFETIME REPRODUCTIVE SUCCESS, TERRITORIALITY AND HABITAT SATURATION IN A MONOGAMOUS BIRD. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 103-104. 1988. WR 231 [Dep. Zool., Univ. British Columbia, Vancouver, BC, Canada V6T 2A9] *Melospiza melodia.*

92-008917 Steller, Piotr. [UNUSUAL NESTING IN GREY WAGTAIL.] *Notatki Ornitol.* 28(1-4):110-111. 1987. In Polish with English summ. WR 231 *Motacilla alba* in Poland.

92-008918 Sullivan, Kimberly A. and Wesley W. Weathers. NATURAL SELECTION ON FORAGING EFFICIENCY IN JUVENILE JUNCOS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 106-107. 1988. WR 231 [Dep. Biol., Utah State Univ., Logan 84322] *Junco phaeonotus.*

92-008919 Thake, M. A. SPANISH SPARROWS DISMEMBERING FLOWERS. *Il-Merill*No. 27. p. 24. 1990-91. WR 231 [169 Fleur-de-Lys Rd., B'Kara BKR 08, Malta] *Passer hispaniolensis* in Malta.

92-008920 Thake, M. A. SPANISH SPARROWS EATING SWARMING TERMITES (INSECTA: ISOPTERA). *Il-Merill* No. 27. p. 25. 1990-91. WR 231 [169 Fleur-de-Lys Rd., B'Kara BKR 08, Malta] *Passer hispaniolensis* in Malta.

92-008921 Weatherhead, Patrick. NEST DEFENCE BY SONG SPARROWS: LIFE HISTORY AND METHODOLOGICAL CONSIDERATIONS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 114. 1988. WR 231 [Dep. Biol., Carleton Univ, Ottawa, ON, Canada K15 5B6] *Melospiza melodia* in Canada.

92-008922 West, Edward W. VARIATION IN SONGS OF ALEUTIAN ISLAND SONG SPARROWS: 3 CAUSAL HYPOTHESES EXAMINED. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 115. 1988. WR 231 [Dep. Zool., Univ. Calif., Davis 95616] *Melospiza melodia maxima* in Alaska.

92-008923 Wetton, Jon H. and David T. Parkin. SPERM COMPETITION AND FERTILITY IN THE HOUSE SPARROW. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2435-2441. 1991. WR 231 [Dep. Genet., School Med., Queens Med. Cent., Nottingham NG7 2UH, England] *Passer domesticus.*

92-008924 Wightman, Greg. THE GOULDIAN FINCH. *Am. Cage-Bird Mag.* 64(8):5-13. 1992. WR 231 *Erythrura gouldiae.*

92-008925 Yasukawa, Ken. AN EXPERIMENTAL ANALYSIS OF THE COSTS AND BENEFITS OF A VOCAL SIGNAL. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 118. 1988. WR 231 [Beloit Coll., Dep. Biol., Beloit, WI 53511] *Agelaius phoeniceus.*

FRINGILLIDAE

92-008926 Banks, K. W.; H. Clark; I. R. K. Mackay; S. G. Mackay and R. M. Sellers. SNOW BUNTINGS IN CAITHNESS. *Scott. Birds* 16(2):57-65. 1991. WR 231 [7 Bremner Walk, Wick, Caithness, Scotland] *Plectrophenax nivalis* in Scotland.

92-008927 Beason, Robert C. YOU CAN GET THERE FROM HERE: RESPONSES TO SIMULATED MAGNETIC EQUATOR CROSSING BY THE BOBOLINK (*DOLICHONYX ORYZIVORUS*). *Ethology* 91(1):75-80. 1992. WR 231 [Dep. Biol., SUNY, Geneseo, NY 14454-1401]

92-008928 Beletsky, Les D. and Gordon H. Orians. SOCIAL FAMILIARITY ENHANCES REPRODUCTIVE SUCCESS IN BIRDS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 30. 1988. WR 231 [Dep. Zool., NJ-15, Univ. Wash., Seattle 98195] *Agelaius phoeniceus.*

92-008929 Brown, Charles R. and Mary Bomberger Brown. GENETIC EVIDENCE OF MULTIPLE PARENTAGE IN BROODS OF CLIFF SWALLOWS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 37. 1988. WR 231 [Dep. Biol., Yale Univ., P.O. Box 6666, New Haven, CT 06511] *Hirundo pyrrhonota* in Nebraska.

92-008930 Chilton, Glen and M. Ross Lein. DOES SONG TYPE INFLUENCE MATE CHOICE BY FEMALE WHITE-CROWNED SPARROWS? *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 42. 1988. WR 231 [Div. Ecol. (Behav. Ecol. Group), Dep. Biol. Sci., Univ. Calgary, Calgary, AB, Canada T2N 1N4] *Zonotrichia leucophrys* in Canada.

92-008931 Cichocki, Wlodzimierz. [THE FIRST RECORD OF CRETZSCHMAR'S BUNTING IN POLAND.] *Notatki Ornitol.* 28(1-4):97-98. 1987. In Polish with English summ. WR 231 *Emberiza caesia.*

92-008932 Conant, Sheila ; Robert C. Fleischer; Marie P. Morin and Cheryl L. Tarr. WHEN ENDANGERED SPECIES ARE ALIENS: SOME THOUGHTS ON THE CONSERVATION OF RARE SPECIES. *Pac. Sci.* 46(3):401-402. 1992. Abstract only. WR 231 [Dep. Gen. Sci., Univ. Hawaii Manoa, Honolulu 96822] *Telespiza cantans* in Hawaii.

92-008933 de Swardt, D. H. [STREAKYHEADED CANARIES "STEAL" NECTAR FROM *ALOE MACULATA.*] *Mirafra* 9(1):10-11. 1992. In Afrikaans with English summ. WR 231 [Nas. Mus., Posbus 266, Bloemfontein 9300, South Africa] *Serinus gularis.*

FRINGILLIDAE (Continued)

92-008934 Dickinson, Thomas E. and Nancy J. Flood. ECOLOGICAL CORRELATES OF VOCAL BEHAVIOUR IN FEMALE BLACKBIRDS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 47. 1988. WR 231 [Dep. Zool., Univ. Tomoto, 25 Harbord St., Toronto, ON, Canada M5S 1A1] *Icterus, Agelaius,* and *Sturnella.*

92-008935 Eason, Perri. OPTIMIZATION OF TERRITORY SHAPE IN HETEROGENEOUS HABITATS: A FIELD STUDY OF THE RED-CAPPED CARDINAL (*PAROARIA GULARIS*). *J. Anim. Ecol.* 61(2):411-424. 1992. WR 231 [Wildl. Conserv. Lab., Natl. Inst. Environ. Studies, Onogawa, Tsukuba, Ibaraki 305, Japan]

92-008936 Fast, Helen. BRAMBLING: A EURASIAN VISITOR TO SASKATCHEWAN. *Blue Jay* 50(1):29-30. 1992. WR 231 [146 Columbia Dr., Saskatoon, SK, Canada S7K 1E9] *Fringilla montifringilla.*

92-008937 Fischer, Stefan; Gottfried Mauersberger; Holger Schielzeth and Klaus Witt. [FIRST BREEDING RECORD OF TWO-BARRED CROSSBILL (*LOXIA LEUCOPTERA*) IN CENTRAL EUROPE.] *J. Ornithol.* 133(2):197-202. 1992. In German with English summ. WR 231 [Buchnerweg 69 DO-1199 Berlin, Germany]

92-008938 Flood, Nancy J. THE EVOLUTION OF AVIAN SEXUAL DICHROMATISM: A SMALL SCALE APPROACH. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 53. 1988. WR 231 [Dep. Zool., Univ. Toronto, 25 Harbord St., Toronto, ON, Canada M5S 1A1] *Icterus.*

92-008939 Gilmore, J. AFRICAN CITRIL PROBLEM UNRAVELLED. *Nyala* 16(1):30. 1992. WR 231 [P.O. Box 1340, Blantyre, Malawi] *Serinus citrinelloides* in Malawi.

92-008940 Greenberg, Russell. DIFFERENCES IN NEOPHOBIA BETWEEN NAIVE SONG AND SWAMP SPARROWS. *Ethology* 91(1):17-24. 1992. WR 231 [Smithsonian Migratory Bird Cent., Natl. Zool. Park, Washington, DC 20008] *Melospiza georgiana* and *M. melodia.*

92-008941 Haggerty, Thomas M. EFFECTS OF NESTLING AGE AND BROOD SIZE ON NESTLING CARE IN THE BACHMAN'S SPARROW (*AIMOPHILA AESTIVALIS*). *Am. Midl. Nat.* 128(1):115-125. 1992. WR 231 [Dep. Biol., Univ. N. Alabama, Florence 35632]

92-008942 Hebert, Percy Norman. THE RELATIVE IMPORTANCE OF BROOD REDUCTION, PREDATION AND PARENTAL INVESTMENT IN THE EVOLUTION OF HATCHING ASYNCHRONY IN YELLOW WARBLERS (*DENDROICA PETECHIA*). *Ph.D. dissertation, Univ. Manitoba (Canada)* 1991. From Diss. Abstr. Int. B Sci. Eng. 52(12):6268. 1992. WR 231

92-008943 Holmes, R. T.; T. W. Sherry and F. W. Sturges. NUMERICAL AND DEMOGRAPHIC RESPONSES OF TEMPERATE FOREST BIRDS TO ANNUAL FLUCTUATIONS IN THEIR FOOD RESOURCES. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1559-1567. 1991. WR 231 [Dep. Biol. Sci., Dartmouth Coll., Hanover, NH 03755] *Dendroica caerulescens* in New Hampshire.

92-008944 James, F. C.; C. Nesmith and R. Laybourne. GEOGRAPHIC DIFFERENTIATION IN THE RED-WINGED BLACKBIRD: A CHECK ON ONE OF LANDE'S ASSUMPTIONS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2454-2461. 1991. WR 231 [Dep. Biol. Sci., Fla. State Univ., Tallahassee 32306] *Agelaius phoeniceus.*

92-008945 Knowles, Ken; Bruce Mactavish and John Wells. RARE BIRD REPORT: KENTUCKY WARBLER. *Osprey* 22(4):152. 1991. WR 231 *Oporornis formosus* in Canada.

92-008946 Lucas, Jeffrey R. and Lynn Walter. DETERMINANTS OF SHORT-TERM CACHING IN CAROLINA CHICKADEES. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 78. 1988. WR 231 [Dep. Biol. Sci., Lilly Hall, Purdue Univ., West Lafayette, IN 47907] *Parus carolinensis.*

92-008947 Mactavish, Bruce. RARE BIRD REPORT: ORCHARD ORIOLE. *Osprey* 22(4):150-151. 1991. WR 231 *Icterus spurius* in Canada.

92-008948 Mactavish, Bruce. RARE BIRD REPORT: PROTHONOTARY WARBLER. *Osprey* 22(4):153. 1991. WR 231 *Protonotaria citrea* in Canada.

92-008949 Morimoto, David C. ANYTHING BUT BARREN, PART II: THE SEARCH FOR PATTERNS CONTINUES. *Bird Observer* 20(3):141-145. 1992. WR 231 *Pipilo erythrophthalmus, Geothlypis trichas,* and *Dendroica discolor*in Massachusetts.

92-008950 Murphy, M. E. and J. R. King. NUTRITIONAL ASPECTS OF AVIAN MOLT. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2186-2193. 1991. WR 231 [Dep. Zool., Wash. State Univ., Pullman 99164-4236] *Zonotrichia leucophrys gambelii.*

92-008951 O'Malley, Sean. BEHAVIOUR AND REPRODUCTIVE SUCCESS IN THE REED BUNTING *EMBERIZA SCHOENICLUS. Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 87-88. 1988. WR 231 [Zool. Dep., Univ. Leicester, Leicester LE1 7RH, England]

FRINGILLIDAE (Continued)

92-008952 Olsen, Klaus Malling. [FIELD IDENTIFICATION OF CROSSBILLS, *LOXIA* SP.] *Anser* 30(1):29-40. 1991. In Swedish with English summ. WR 231 [Mollegade 21, St.t.h., DK 2200 Kopenhamn N, Denmark] *L. curvirostra* and *L. pytyopsittacus.*

92-008953 Parkes, Kenneth C. THE SUBSPECIES OF THE SHARP-TAILED SPARROW AND THE RE-IDENTIFICATION OF A WESTERN PENNSYLVANIA SPECIMEN. *Pa. Birds* 6(1):13-14. 1992. WR 231 [Carnegie Mus. Nat. Hist., 4400 Forbes Ave., Pittsburgh, PA 15213] *Ammodramus caudacutus caudacutus.*

92-008954 Pyke, Graham H. POPULATION BIOLOGY AND BEHAVIOURAL ECOLOGY OF AUSTRALIAN NECTAR-FEEDING BIRDS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 93-94. 1988. WR 231 [Australian Mus., 6-8 College St., Sydney, N.S.W. 2000, Australia]

92-008955 Pyle, Peter and Phil Henderson. ON SEPARATING FEMALE AND IMMATURE *OPORORNIS* WARBLERS IN FALL. *Birding* 22(5):222-229. 1990. WR 231 [Point Reyes Bird Observ., 4990 Shoreline Hwy., Stinson Beach, CA 94970] *O. agilis* and *O. philadelphia* in California.

92-008956 Sherry, Thomas W. and Richard T. Holmes. POPULATION AGE STRUCTURE OF LONG-DISTANCE MIGRATORY PASSERINE BIRDS: VARIATION IN TIME AND SPACE. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1542-1556. 1991. WR 231 [Dep. Ecol., Evol. & Organismal Biol., 2000 Percival Stern Hall, Tulane Univ., New Orleans, LA 70118] *Setophaga ruticilla* in New Hampshire.

92-008957 Siebenheller, Norma and William A. Siebenheller. PINE SISKINS BUILD NEST IN TRANSYLVANIA COUNTY, N.C. *Chat* 56(3):57-59. 1992. WR 231 [187 Glen Cannon Dr., Pisgah Forest, NC 28768] *Carduelis pinus.*

92-008958 Singh, V. B.; P. Lal and J. P. Thapliyal. THYROID IN INTERMEDIARY METABOLISM OF THE MIGRATORY REDHEADED BUNTING, *EMBERIZA BRUNICEPS* (BRANDT). *Indian J. Exp. Biol.* 30(2):77-79. 1992. WR 231 [Lal: Dep. Life Sci., Manipur Univ., Imphal-795 003, India]

92-008959 Skakuj, Michal. [THE NEXT OBSERVATION OF ROCK BUNTING IN POLAND.] *Notatki Ornitol.* 28(1-4):98-99. 1987. In Polish with English summ. WR 231 *Emberiza cia.*

92-008960 Smith, James N. M.; Peter Arcese; Wesley M. Hochachka; Alice L. E. V. Cassidy and Christopher M. Rogers. DETERMINANTS OF ABUNDANCE IN AN ISLAND SONG SPARROW POPULATION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1514-1521. 1991. WR 231 [Ecol. Group, Dep. Zool., Univ. British Columbia, 6270 University Blvd., Vancouver, BC, Canada V6T 2A9] *Melospiza melodia* in Canada.

92-008961 Sullivan, Paul T. SITE GUIDES: WHERE TO FIND A BOBOLINK IN OREGON. *Oreg. Birds* 18(2):55. 1992. WR 231 [4470 9 W. Murray Blvd. #26, Beaverton, OR 97005] *Dolichonyx oryzivorus.*

92-008962 Trollope, Jeffrey. BREEDING AND BEHAVIOUR OF THE BLACK-TAILED HAWFINCH. *Avic. Mag.* 98(2):71-75. 1992. WR 231 *Coccothraustes migratorius.*

92-008963 Vidal, Armin. [DECREASE OF THE CORN BUNTING IN EASTERN BAVARIA.] *Anz. Ornithol. Ges. Bayern* 30(3):173-175. 1991. In German with English summ. WR 231 [Rilkestr. 20a, 8417 Lappersdorf, Germany] *Miliaria calandra* in Germany.

92-008964 Watson, A. and R. Smith. SCOTTISH SNOW BUNTING NUMBERS IN SUMMER 1970-87. *Scott. Birds* 16(2):53-56. 1991. WR 231 [Inst. Terrestrial Ecol., Banchory, Kincardineshire AB31 4BY, Scotland] *Plectrophenax nivalis* in Scotland.

92-008965 Weary, D. M. HOW DO BIRDS CATEGORIZE THE SOUNDS THEY HEAR? *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 113-114. 1988. WR 231 [Edward Grey Inst. Field Ornithol., Dep. Zool., Oxford Univ., S. Parks Rd., Oxford OX1 3PS, England] *Parus major.*

92-008966 Weathers, W. W. and K. A. Sullivan. ENERGY EXPENDITURE AND JUVENILE FORAGING EFFICIENCY: A MAJOR CONSTRAINT ON PASSERINE REPRODUCTIVE SUCCESS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 1957-1963. 1991. WR 231 [Dep. Avian Sci., Univ. Calif., Davis 95616] *Junco phaeonotus* in Arizona.

92-008967 Williams, Joseph B. ON THE IMPORTANCE OF ENERGY CONSIDERATIONS TO SMALL BIRDS WITH GYNELATERAL INTERMITTENT INCUBATION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 1964-1975. 1991. WR 231 [Percy FitzPatrick Inst. African Ornithol., Univ. Cape Town, Rondebosch 7700, South Africa] *Passerculus sandwichensis.*

92-008968 Yasukawa, Ken; Lynn K. Whittenberger and Tracy A. Nielsen. ANTI-PREDATOR VIGILANCE IN THE RED-WINGED BLACKBIRD, *AGELAIUS PHOENICEUS*: DO MALES ACT AS SENTINELS? *Anim. Behav.* 43(6):961-969. 1992. WR 231 [Beloit Coll., Dep. Biol., Beloit, WI 53511]

FRINGILLIDAE (Continued)

92-008969 Yom-Tov, Y. CLUTCH SIZE AND LAYING DATES OF THREE SPECIES OF BUNTINGS *EMBERIZA* IN ENGLAND. *Bird Study* 39(2):111-114. 1992. WR 231 [Dep. Zool., Tel Aviv Univ., Tel Aviv 69978, Israel] *E. schoeniclus, E. citrinella,* and *E. calandra.*

OTHER PASSERIFORMES

92-008970 Alatalo, Rauno V. and Jukka Suhonen. FORAGING NICHES IN NORTH EUROPEAN TITS (PARIDAE): INTERSPECIFIC COMPETITION AND OTHER FACTORS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1418-1424. 1991. WR 231 [Dep. Biol., Konnevesi Res. Stn., Univ. Jyvaskyla, Yliopistonkatu 9, SF-40100 Jyvaskyla, Finland]

92-008971 Alexander, Greg. ATTEMPTED COPULATION BY GREAT TITS DURING SNOWFALL AND FREEZING CONDITIONS. *Br. Birds* 85(6):315. 1992. WR 231 [6 Arliss Rd., Maybush, Southampton S01 6DG, England] *Parus major* in England.

92-008972 Allander, Klas. SONG AND SEXUAL SIGNALING IN THE GREAT TIT *PARUS MAJOR*. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 24. 1988. WR 231 [Uppsala Univ., Dep. Zool., Box 561, S-751 22 Uppsala, Sweden]

92-008973 Ambrose, Stephen J. SEASONAL AND GEOGRAPHICAL CORRELATES OF STANDARD METABOLIC RATES IN AUSTRALIAN ACANTHIZIDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 1988. 1991. Abstract only. WR 231 [RAOU, Australian Mus., P.O. Box A285, Sydney South, N.S.W. 2000, Australia]

92-008974 Andrews, Ian. BLUE TITS IN JORDAN. *Ornithol. Soc. Middle East Bull.* No. 27. p. 6-7. 1991. WR 231 [c/o British Embassy, P.O. Box 87, Amman, Jordan] *Parus caeruleus.*

92-008975 Banbura, Jerzy. MATE CHOICE BY FEMALES OF THE SWALLOW *HIRUNDO RUSTICA*: IS IT REPEATABLE? *J. Ornithol.* 133(2):125-132. 1992. In English with German summ. WR 231 [Dep. Ecol. & Vertebr. Zool., Univ. Lodz, Banacha 12/16, Pl-90-237 Lodz, Poland]

92-008976 Boulakoud, Mohamed Salah. THE ROLE OF DAILY PHOTOPERIODS AND THYROXINE IN REPRODUCTION AND PHOTOREFRACTORINESS IN EUROPEAN STARLINGS (*STURNUS VULGARIS*). *Ph.D. dissertation, Univ. Bristol (United Kingdom)* 304p. 1990. From Diss. Abstr. Int. B Sci. Eng. 53(1):151. 1992. Order No. BRDX95499. WR 231

92-008977 Brown, Charles R. and Mary Bomberger Brown. FIRST RECORD OF THE CAVE SWALLOW FOR NEBRASKA. *Nebr. Bird Rev.* 60(1):36-40. 1992. WR 231 [Dep. Biol. & Peabody Mus. Nat. Hist., Yale Univ., P.O. Box 6666, New Haven, CT 06511] *Hirundo fulva.*

92-008978 Bruning, D. PROGRAM FOR THE BALI STARLING REINTRODUCTION. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 367-370. 1988. WR 231 [N.Y. Zool. Soc., Bronx 10460] *Leucopsar rothschildi* in Indonesia.

92-008979 Bryant, D. M. CONSTRAINTS ON ENERGY EXPENDITURE BY BIRDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 1989-2001. 1991. WR 231 [Avian Ecol. Unit, Dep. Biol. & Mol. Sci., Univ. Stirling, Stirling FK9 4LA, Scotland] *Delichon urbica.*

92-008980 Busse, Przemyslaw. [FINDING OF LOCAL PASSAGE DIRECTION AS THE RESULT OF AN ANALYSIS OF RETRAPS AND SHORT DISTANCE DIRECT-RECOVERIES.] *Notatki Ornitol.* 22(3-4):31-39. 1981. In Polish with English summ. [Przebedowo, 84-210 Choczewo, Poland] *Regulus regulus* in Poland.

92-008981 Cachia, Denis. THE DISTRIBUTION OF THE SHORT-TOED LARK *CALANDRELLA BRACHYDACTYLA* DURING THE BREEDING SEASON IN THE EASTERN SECTION OF MALTA. *Il-Merill* No. 27. p. 5-8. 1990-91. WR 231 [17 Gardenja St., Santa Lucija PLA 09, Malta]

92-008982 Casotti, G. and K. C. Richardson. A STEREOLOGICAL ANALYSIS OF KIDNEY STRUCTURE OF HONEYEATER BIRDS (MELIPHAGIDAE) INHABITING EITHER ARID OR WET ENVIRONMENTS. *J. Anat.* 180(2):281-288. 1992. WR 231 [School Vet. Studies, Murdoch Univ., Perth, W.A. 6150, Australia] *Phylidonyris albifrons, P. novaehollandiae, Acanthagenys rufogularis,* and *Anthochaera lunulata* in Australia.

92-008983 Ciosek, Jozef. [WINTER OBSERVATIONS OF LONG-TAILED TITS SHOWING THE FEATURES OF WESTERN RACE PLUMAGE.] *Notatki Ornitol.* 22(3-4):61-62. 1981. In Polish with English summ. WR 231 *Aegithalos caudatus europaeus* in Poland.

92-008984 Cofta, Tomasz. [PROBLEMS OF ANALYSIS AND INTERPRETATION OF BIOMETRICAL DATA OF WILLOW TIT.] *Notatki Ornitol.* 27(3-4):157-167. 1986. In Polish with English summ. WR 231 [Przebedowo, 84-210 Choczewo, Poland] *Parus montanus* in Poland.

OTHER PASSERIFORMES (Continued)

92-008985 Corry, Michael Richmond. HABITAT SELECTION AND DISTRIBUTION OF THE CHICKADEE *PARUS RUFESCENS. M.S. thesis, Univ. Idaho* 93p. 1970. WR 231

92-008986 Curry, R. L. and P. R. Grant. IMPACT OF CLIMATIC VARIATION ON GALAPAGOS MOCKINGBIRD SOCIAL ORGANIZATION. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1333-1341. 1991. WR 231 [Dep. Biol., Villanova Univ., Villanova, PA 19085-1699] *Nesomimus parvulus* in the Galapagos Islands.

92-008987 da Silva, Jose Maria Cardoso and Douglas F. Stotz. GEOGRAPHIC VARIATION IN THE SHARP-BILLED TREEHUNTER *HELIOBLETUS CONTAMINATUS. Bull. Br. Ornithol. Club* 112(2):98-101. 1992. WR 231 [Mus. Paraense Emilio Goeldi, Dep. Zool., C.P. 399, 66040 Belem, PA, Brazil] *H. c. camargoi* in South America.

92-008988 Dhondt, Andre A.; Bart Kempenaers and Jenny De Laet. PROTECTED WINTER ROOSTING SITES AS A LIMITING RESOURCE FOR BLUE TITS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1436-1443. 1991. WR 231 [Dep. Biol., Univ. Antwerp, Univ. Instelling Antwerpen, B-2610 Wilrijk, Belgium] *Parus caeruleus* and *P. major* in Belgium.

92-008989 Dickinson, Johann C. Eyre. GREAT GREY SHRIKE EATING HAWTHORN BERRIES. *Br. Birds* 85(6):315. 1992. FR 231 *Lanius excubitor* in England.

92-008990 Diehl, Barbara. DIFFERENTIAL INTENSITY OF NEST-DEFENCE IN MALE AND FEMALE RED-BACKED SHRIKES, *LANIUS COLLURIO*, IN A PATCHY HABITAT. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 47-48. 1988. WR 231 [Wysockiego 22 m 82, P.O. Box 163, 03-388 Warsaw, Poland]

92-008991 Enoksson, Bodil. TERRITORIAL BEHAVIOR OF THE EUROPEAN NUTHATCH IN AUTUMN. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 51. 1988. WR 231 [Dep. Zool., Uppsala Univ., Box 561, S-751 22 Uppsala, Sweden] *Sitta europaea.*

92-008992 Feare, Christopher J. and Kang Nee. ALLOCATION OF *STURNUS MELANOPTERUS* TO *ACRIDOTHERES. Bull. Br. Ornithol. Club* 112(2):126-129. 1992. WR 231 [Cent. Sci. Lab. (MAFF), Tangley Pl., Worplesdon, Surrey GU3 3LQ, England]

92-008993 Gauthier-Clerc, Michel. [BREEDING DISTRIBUTION OF THE WALLCREEPER IN THE FRENCH JURA MOUNTAINS.] *Nos Oiseaux* 41(4):237-246. 1991. In French with English and German summ. WR 231 [16 rue de la Pernotte, F-25000 Besancon, France] *Tichodroma muraria.*

92-008994 Gibbon, John; Alex Kacelnik and Dani Brunner. OPTIMAL FORAGING UNDER CONSTRAINT: TIMING PROBLEMS FOR FORAGING STARLINGS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 56-57. 1988. WR 231 [N.Y. Psychiatric Inst., New York]

92-008995 Grubb, Thomas C., Jr., and David A. Cimprich. DEMOGRAPHIC, BEHAVIOURAL AND PHYSIOLOGICAL RESPONSES OF WINTERING CAROLINA CHICKADEES *PARUS CAROLINENSIS* TO THE REMOVAL OF A DOMINANT CONGENER, THE TUFTED TITMOUSE *P. BICOLOR*: A PROGRESS REPORT. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1432-1435. 1991. WR 231 [Dep. Zool., Ohio State Univ., Columbus 43210]

92-008996 Haftorn, Svein. ERRATIC FLIGHTS IN THE WILLOW TIT *PARUS MONTANUS. Fauna Norv. Ser. C Cinclus* 14(2):91-92. 1991. In English with Norwegian summ. WR 231 [Univ. Trondheim, The Mus., N-7013 Trondheim, Norway]

92-008997 Haftorn, Svein. [EFFECTS OF A SUDDEN, TRANSIENT FALL IN AIR TEMPERATURE ON THE WINTER BODY MASS OF FIVE SPECIES OF TITS (*PARUS*).] *J. Ornithol.* 133(2):147-154. 1992. In German with English summ. WR 231 [Univ. Trondheim, The Mus., N-7013 Trondheim, Norway] *P. major, P. caeruleus, P. ater, P. montanus,* and *P. palustris* in Norway.

92-008998 Inman, Alastair J. IDEAL FREE DISTRIBUTIONS AND DOMINANCE IN STARLINGS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 67-68. 1988. WR 231 [Dep. Zool., Oxford Univ., S. Parks Rd., Oxford OX1 3PS, England] *Sturnus vulgaris.*

92-008999 Kappleman, William Brian. MULTIVARIATE MODELS OF RED-EYED VIREO BREEDING HABITAT IN NORTHERN HARDWOOD FORESTS OF VERMONT. *M.S. thesis, Univ. Vt.* 79p. 1991. WR 231 *Vireo olivaceus.*

92-009000 Kempenaers, Bart; Geert R. Verheyen; Marleen Van den Broeck; Terry Burke; Christine Van Broeckhoven and Andre A. Dhondt. EXTRA-PAIR PATERNITY RESULTS FROM FEMALE PREFERENCE FOR HIGH-QUALITY MALES IN THE BLUE TIT. *Nature (Lond.)* 357(6378):494-496. 1992. WR 231 [Dep. Biol., Univ. Antwerp, Universitaire Instelling Antwerp, B-2610 Wilrijk, Belgium] *Parus caeruleus* in Belgium.

OTHER PASSERIFORMES (Continued)

92-009001 Kuitunen, Markku and Antanas Aleknonis. NEST PREDATION AND BREEDING SUCCESS IN COMMON TREECREEPERS NESTING IN BOXES AND NATURAL CAVITIES. *Ornis Fenn.* 69(1):7-12. 1992. In English with Finnish summ. WR 231 [Dep. Biol., Univ. Jyvaskyla, Yliopistonkatu 9, SF-40100 Jyvaskyla, Finland] *Certhia familiaris* in Finland and in the USSR.

92-009002 Levin, Rachel N. SEX DIFFERENCES IN SONG BEHAVIOR AND STRATEGIES OF MATE ACQUISITION IN A DUETTING WREN, *THRYOTHORUS NIGRICAPILLUS*. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 75. 1988. WR 231 [Dep. Zool. NJ-15, Univ. Wash., Seattle 98195]

92-009003 Mactavish, Bruce. RARE BIRD REPORT: WHITE-EYED VIREO. *Osprey* 22(4):154-155. 1991. WR 231 *Vireo griseus* in Canada.

92-009004 McGregor, Peter K.; Torben Dabelsteen; Michael Shepherd and Simon B. Pedersen. THE SIGNAL VALUE OF MATCHED SINGING IN GREAT TITS: EVIDENCE FROM INTERACTIVE PLAYBACK EXPERIMENTS. *Anim. Behav.* 43(6):987-998. 1992. WR 231 [Behav. & Ecol. Res. Group, Dep. Life Sci., Univ. Nottingham, University Park, Nottingham NG7 2RD, England] *Parus major* in England.

92-009005 McNaughton, Fiona J.; Alistair Dawson and Arthur R. Goldsmith. JUVENILE PHOTOREFRACTORINESS IN STARLINGS, *STURNUS VULGARIS*, IS NOT CAUSED BY LONG DAYS AFTER HATCHING. *Proc. R. Soc. Lond. Ser. B Biol. Sci.*248(1322):123-128. 1992. WR 231 [Dawson: NERC Inst. Terrestrial Ecol., Monks Wood, Abbots Ripton, Huntingdon PE17 2LS, England]

92-009006 Medland, R. D. MOVEMENT OF PEARL-BREASTED SWALLOW. *Nyala* 16(1):27. 1992. WR 231 [P.O. Box 30370, Lilongwe 3, Malawi] *Hirundo dimidiata* in Malawi.

92-009007 Moller, Anders Pape. FEMALE CHOICE OF EXTRA-PAIR COPULATION PARTNERS IN A MONOGAMOUS SWALLOW. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 83-84. 1988. WR 231 [Dep. Zool., Uppsala Univ., Box 561, 5-751 22 Uppsala, Sweden] *Hirundo rustica*.

92-009008 Montalto, John Attard; Joe Sultana and Charles Gauci. SOME NOTES ON THE PENDULINE TIT *REMIZ PENDULINUS* AND ITS OCCURRENCE IN MALTA. *Il-Merill* No. 27. p. 17-19. 1990-91. WR 231 [19/1A McIver St., Sliema SLM 11, Malta]

92-009009 Morris, P. I. FEEDING BEHAVIOUR OF MARSH TIT. *Br. Birds* 85(6):313-314. 1992. WR 231 [Caughall Farmhouse Cottage, Caughall Rd., Upton-by-Chester, Cheshire CH2 4BW, England] *Parus palustris* in Wales.

92-009010 Notman, P. R. and G. W. Yeates. TOMTIT KILLED BY A WORM. *Notornis* 39(1):16. 1992. WR 231 [DSIR Land Resour., Private Bag, Lower Hutt, New Zealand] *Petroica macrocephala macrocephala* in New Zealand.

92-009011 Nur, Nadav. EVOLUTION OF PARENTAL INVESTMENT: A GENERAL MODEL AND APPLICATIONS TO TIT (*PARUS*) SPECIES. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 86-87. 1988. WR 231 [Dep. Biostat., SC-32, Univ. Wash., Seattle 98195] *Parus major* and *P. caeruleus*.

92-009012 Orsini, Philippe and Philippe Ponel. [FIRST DATA ON THE DIET OF THE SHORT-TOED TREE-CREEPER.] *Alauda* 59(1):58-59. 1991. In French. WR 231 [Mus. Hist. Nat., 113 Blvd. Marechal Leclerc, 83000 Toulon, France] *Certhia brachydactyla* in France.

92-009013 Paton, D. C. VARIATION IN MELIPHAGID MORPHOLOGY AND ITS INFLUENCE ON POLLEN DISPERSAL IN AUSTRALIAN PLANTS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1611-1616. 1991. WR 231 [Dep. Zool., Univ. Adelaide, G.P.O. Box 498, Adelaide, S.A. 5001, Australia] *Anthochaera chrysoptera, Phylidonyris novaehollandiae, P. nigra,* and *Acanthorhynchus tenuirostris* in Australia.

92-009014 Peach, W. J.; D. P. Hodson and J. A. Fowler. VARIATION IN THE WINTER BODY MASS OF STARLINGS *STURNUS VULGARIS*. *Bird Study* 39(2):89-95. 1992. WR 231 [BTO, The Nunnery, Nunnery Pl., Thetford, Norfolk IP24 2PU, England]

92-009015 Pettifor, Richard A. CLUTCH SIZE VARIATION IN BIRDS. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 90. 1988. WR 231 [Edward Grey Inst., Dep. Zool., S. Parks Rd., Oxford OX1 3PS, England] *Parus major* and *P. caeruleus*.

92-009016 Ptaszyk, Jerzy and Krzysztof Wesolowski. [NEW RECORDS OF ROSE-COLOURED STARLING IN POLAND.] *Notatki Ornitol.* 27(1-2):88-92. 1986. In Polish with English summ. WR 231 *Sturnus roseus*.

92-009017 Robert, Michel and Pierre Laporte. HISTORY AND CURRENT STATUS OF THE LOGGERHEAD SHRIKE IN QUEBEC. *Can. Wildl. Serv. Prog. Notes* No. 196. 6p. 1991. WR 231 [4950 Range Etangs, Saint-Jean-Baptiste, PQ, Canada J0L 2B0] *Lanius ludovicianus*.

OTHER PASSERIFORMES (Continued)

92-009018 Rost, Roland. HORMONES AND BEHAVIOUR: A COMPARISON OF STUDIES ON SEASONAL CHANGES IN SONG PRODUCTION AND TESTOSTERONE PLASMA LEVELS IN THE WILLOW TIT *PARUS MONTANUS*. *Ornis Fenn.* 69(1):1-6. 1992. WR 231 [Max-Planck-Inst. Verhaltensphysiol., Vogelwarte Radolfzell, Am Obstberg, D(W)-7760 Radolfzell/Moggingen, Germany]

92-009019 Samper K., Cristian. COURTSHIP FEEDING IN THE ORANGE-BREASTED FRUIT-EATER *PIPREOLA JUCUNDA*. *Bull. Br. Ornithol. Club* 112(2):133-134. 1992. WR 231 [Reserv. Nat. La Planada, Apdo. 1562, Pasto, Narino, Colombia]

92-009020 Shaw, Ed. NATURAL HISTORY & REHABILITATION OF THE CLIFF SWALLOW (*PETROCHELIDON PYRRHONOTA*) PART I. *Wildl. J.* 14(4):6-8, 21. 1991. WR 231 [2714 E. Larkwood, West Covina, CA 91791]

92-009021 Shirihai, Hadoram and Peter R. Colston. A NEW RACE OF THE SAND MARTIN *RIPARIA RIPARIA* FROM ISRAEL. *Bull. Br. Ornithol. Club* 112(2):129-132. 1992. WR 231 [P.O. Box 4168, Eilat 8102, Israel] *R. r. eilata*.

92-009022 Silverin, Bengt. SOME ASPECTS ON THE SEASONAL CHANGES IN CIRCULATING LEVELS OF LH AND TESTOSTERONE IN WILLOW TITS *PARUS MONTANUS* AND GREAT TITS *P. MAJOR*. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2081-2091. 1991. WR 231 [Dep. Zool., Univ. Goteborg, Box 25059, S-400 31 Goteborg, Sweden]

92-009023 Slagsvold, Tore and Trond Amundsen. DO GREAT TITS ADJUST HATCHING SPREAD, EGG SIZE AND OFFSPRING SEX RATIO TO CHANGES IN CLUTCH SIZE? *J. Anim. Ecol.* 61(2):249-258. 1992. WR 231 [Univ. Oslo, Dep. Biol., Div. Zool., P.O. Box 1050, Blindern, N-0316 Oslo 3, Norway] *Parus major* in Norway.

92-009024 Smith, P. William and Susan A. Smith. THE IDENTIFICATION AND STATUS OF THE BAHAMA SWALLOW IN FLORIDA. *Birding* 22(6):264-271. 1990. WR 231 [S. Fla. Res. Cent., Everglades Natl. Park, Box 279, Homestead 33030] *Tachycineta cyaneoviridis*.

92-009025 Sultana, Joe. SOME OBSERVATION NOTES ON THE SHORT-TOED LARK *CALANDRELLA BRACHYDACTYLA*. *Il-Merill* No. 27. p. 23. 1990-91. WR 231 [3 Sciberras Falts, Fleur-de-Lys Junction, B'Kara BKR 02, Malta]

92-009026 Swain, Steve D. FLIGHT MUSCLE CATABOLISM DURING OVERNIGHT FASTING IN A PASSERINE BIRD, *EREMOPHILA ALPESTRIS*. *J. Comp. Physiol. B Biochem. Syst. Environ. Physiol.* 162(4):383-392. 1992. WR 231 [43-B Cloverview Dr., Helena, MT 59601]

92-009027 Szekely, Tamas and Tibor Szep. FIELD EXPERIMENTS ON MIXED-SPECIES FLOCKING OF TITS. *Int. Conf. Behav. Ecol.: Program & Abstr.*No. 2. p. 107. 1988. WR 231 [Hungarian Ornithol. Soc., H-1121 Budapest, Kolto u. 21, Hungary] *Parus* in England and Hungary.

92-009028 Thaler, E. SURVIVAL STRATEGIES IN GOLDCREST AND FIRECREST (*REGULUS REGULUS, R. IGNICAPILLUS*) DURING WINTER. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1791-1798. 1991. WR 231 [Alpenzoo Innsbruck-Tirol, Weiherburggasse 37, A-6020 Innsbruck, Austria]

92-009029 Thielcke, Gerhard. [STABILITY OR CHANGES IN DIALECTS AND DIALECT BORDERS OF THE SHORT-TOED TREECREEPER (*CERTHIA BRACHYDACTYLA*).] *J. Ornithol.* 133(1):43-59. 1992. In German with English summ. WR 231 [Storchenweg 1, DW-7760 Radolfzell-Moggingen, Germany]

92-009030 Trail, Pepper W. SEXUAL MIMICRY AND SOCIAL SELECTION IN A MONOMORPHIC LEK-BREEDING BIRD. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 109-110. 1988. WR 231 [Dep. Ornithol., Calif. Acad. Sci., San Francisco 94118] *Perissocephalus tricolor*.

92-009031 Ueda, Keisuke and Kazuo Kobayashi. [WHITE-EYES *ZOSTEROPS JAPONICA* SUCKED HONEY-DEWS SECRETED BY JUMPING PLANT-LICES (HOMOPTERA, PSYLLOIDEA).] *Jpn. J. Ornithol.* 39(3):103-105. 1991. In Japanese with English summ. WR 231 [Lab. Biol., Rikkyo Univ., Ikebukuro, Tokyo 171, Japan]

92-009032 Ueda, Keisuke. [A WHITE-EYE *ZOSTEROPS JAPONICA* SUCKED NECTARS FROM EXTRA-FLORAL NECTARY OF THE *TERMINALIA CATAPPA* L.] *Jpn. J. Ornithol.* 39(3):105-107. 1991. In Japanese with English summ. WR 231 [Lab. Biol., Rikkyo Univ., Ikebukuro, Tokyo 171, Japan]

92-009033 van de Staaij, Jos W. M. and Wim Fokker. [WALLCREEPER IN AMSTERDAM IN WINTERS OF 1989/90 AND 1990/91.] *Dutch Birding* 13(4):135-139. 1991. In Dutch with English summ. WR 231 [Fideliolaan 556, 1183 RB Amstelveen, Netherlands] *Tichodroma muraria* in the Netherlands.

OTHER PASSERIFORMES (Continued)

92-009034 van Noordwijk, Arie J. GENOTYPE-ENVIRONMENT INTERACTION FOR BODY SIZE IN THE GREAT TIT *PARUS MAJOR. In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2462-2468. 1991. WR 231 [Zool. Inst., Rheinsprung 9, CH-4051 Basel, Switzerland]

92-009035 Voigt, Wolfram. [DOTTED STARLING EGGS.] *Falke* 39(4):128. 1992. In German. WR 231 [Weitlingstr. 52, 0-1130 Berlin, Germany] *Sturnus vulgaris.*

92-009036 Westman, Bjorn. HERITABILITY OF DOMINANCE IN THE GREAT TIT (*PARUS MAJOR*): AN EXPERIMENT WITH CROSS-FOSTERED YOUNG. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 115. 1988. WR 231 [Dep. Zool., Uppsala Univ., Box 561, S-751 22 Uppsala, Sweden]

92-009037 Wiggins, David Anthony. SOURCES AND CONSEQUENCES OF VARIATION IN QUANTITATIVE TRAITS IN TREE SWALLOWS *TACHYCINETA BICOLOR. Ph.D. dissertation, Simon Fraser Univ. (Canada)* 91p. 1990. From Diss. Abstr. Int. B Sci. Eng. 53(1):78. 1992. Order No. DANN66281. WR 231

92-009038 Wilson, Jeremy D. A RE-ASSESSMENT OF THE SIGNIFICANCE OF STATUS SIGNALLING IN POPULATIONS OF WILD GREAT TITS, *PARUS MAJOR. Anim. Behav.* 43(6):999-1009. 1992. WR 231 [BTO, The Nunnery, Nunnery Pl., Thetford, Norfolk IP24 2PU, England]

92-009039 Witter, Mark S. and Innes C. Cuthill. STRATEGIC PERCH CHOICE FOR BILL-WIPING. *Anim. Behav.* 43(6):1056-1058. 1992. WR 231 [Dep. Zool., Univ. Bristol, Woodland Rd., Bristol BS8 1UG, England] *Sturnus vulgaris.*

92-009040 Zack, Steve. MANIPULATING DISPERSAL OPTIONS IN COOPERATIVELY BREEDING BIRDS: CAN STRIPE-BACKED WRENS COUNT AND DIVIDE? *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1301-1308. 1991. WR 231 [Dep. Biol., Yale Univ., New Haven, CT 06511] *Campylorhynchus nuchalis* in Venezuela.

92-009041 Zuberbier, Gregg M. and Thomas C. Grubb, Jr. PTILOCHRONOLOGY: WIND AND COLD TEMPERATURES FAIL TO SLOW INDUCED FEATHER GROWTH IN CAPTIVE WHITE-BREASTED NUTHATCHES *SITTA CAROLINENSIS* MAINTAINED ON AD LIBITUM FOOD. *Ornis Scand.* 23(2):139-142. 1992. WR 231 [2911 Emerald Rd.-Upper, Parkville, MD 21234]

BIRDS, WATER

92-009042 Andrews, Ian. IS AZRAQ STILL AN OASIS? *Ornithol. Soc. Middle East Bull.* No. 27. p. 13-19. 1991. WR 231 [c/o British Embassy, P.O. Box 87, Amman, Jordan]

92-009043 Bauer, Hans-Gunther; Herbert Stark and Peter Frenzel. [DISTURBANCE FACTORS AND THEIR EFFECTS ON WATER BIRDS WINTERING IN THE WESTERN PARTS OF LAKE CONSTANCE.] *Ornithol. Beob.* 89(2):93-110. 1992. In German with English summ. WR 231 [Vogelwarte Radolfzell, am Obstberg 1, D-7760 Radolfzell, Germany]

92-009044 Brewka, Bogdan; Wlodzimierz Meissner; Arkadiusz Sikora and Michal Skakuj. [WINTERING WATERFOWL COUNTS AT GULF OF GDANSK 1985/1986.] *Notatki Ornitol.* 28(1-4):121-122. 1987. In Polish with English summ. WR 231

92-009045 Evans, M. I.; C. W. T. Pilcher and P. Symens. IMPACT OF THE GULF WAR ON BIRDS. *Ornithol. Soc. Middle East Bull.* No. 27. p. 1-6. 1991. WR 231 [ICBP, 32 Cambridge Rd., Girton, Cambridge CB3 0PJ, England]

92-009046 Harvey, Thomas E. POPULATION STATUS AND TRENDS OF SEABIRDS AND COLONIAL WATERBIRDS IN THE SAN FRANCISCO ESTUARY. *Pac. Seabird Group Bull.* 19(1):49. 1992. Abstract only. WR 231 [U.S. Fish & Wildl. Serv., 2800 Cottage Way, Sacramento, CA 95825] Predation by *Vulpes vulpes.*

92-009047 Krzyskowiak, Alfred and Kazimierz A. Dobrowolski. [WINTERING OF WATERFOWL IN POLAND IN 1966/77 AND 1977/78.] *Notatki Ornitol.* 22(3-4):81-84. 1981. In Polish with English summ. WR 231

92-009048 Mehlum, Fridtjof. SUMMER DISTRIBUTION OF SEABIRDS IN NORTHERN GREENLAND AND BARENTS SEAS. *Nor. Polarinst. Skr.* No. 191. 56p. 1989. WR 231 [Norsk Polarinst., P.O. Box 158, N-1330 Oslo Lufthavn, Norway] Data for 19 species.

BIRDS, SHORE

92-009049 Arbeitsgemeinschaft Biologischer Umweltschutz im Kreis Soest. [SIGNIFICANCE OF WET MEADOWS AS STOP-OVER AREAS FOR MIGRATING WADERS.] *Vogelwelt* 113(3):122-133. 1992. In German with English summ. WR 231 [Teichstr. 19, 4772 Bad Sassendorf-Lohne, Germany]

92-009050 Kohler, Bernhard and Georg Rauer. GRAZING TO IMPROVE WADER HABITAT ON ALKALINE MEADOWS IN EASTERN AUSTRIA. *Wader Study Group Bull.* No. 61. p. 82-85. 1991. WR 231 [Engerthstr. 230/19/16, 1020 Vienna, Austria]

BIRDS, SHORE (Continued)

92-009051 Sagar, Paul. NATIONAL WADER COUNTS - 1990 & 1991. *OSNZ (Ornithol. Soc. N.Z.) News* No. 62. p. 5-7. 1992. WR 231

92-009052 Summers, R. W.; C. J. Corse; M. W. A. Martin and E. R. Meek. SHORE-BIRD POPULATIONS ON THE ORKNEY COASTLINE IN WINTER. *Scott. Birds* 16(2):90-105. 1991. WR 231 [Lismore Mill Crescent, North Kessock, Easter-Ross, Scotland]

92-009053 Szekely, Tamas and Zsuzsa Bamberger. PREDATION OF WADERS (CHARADRII) ON PREY POPULATIONS: AN EXCLOSURE EXPERIMENT. *J. Anim. Ecol.* 61(2):447-456. 1992. WR 231 [Dep. Zool., Kossuth Univ., Debrecen, H-4010, Hungary] Data for 10 species.

BIRDS, SEA

92-009054 Ainley, David G.; Sarah Allen Miller and Christine A. Ribic. PRELIMINARY ANALYSES OF SEABIRD AFFINITIES IN THE GULF OF FARALLONES. *Pac. Seabird Group Bull.* 19(1):46. 1992. Abstract only. WR 231 [Point Reyes Bird Observ., 4990 Shoreline Hwy., Stinson, CA 94970]

92-009055 Carter, Harry R.; Gerard J. McChesney; Darrell L. Whitworth; David B. Lewis and Deborah L. Jory. BREEDING POPULATION OF SEABIRDS IN SOUTHERN CALIFORNIA. *Pac. Seabird Group Bull.* 19(1):47. 1992. Abstract only. WR 231 [U.S. Fish & Wildl. Serv., North. Prairie Wildl. Res. Cent., 6924 Tremont Rd., Dixon, CA 95620]

92-009056 Freeman, Amanda. PETRELS ON THE MERNOO BANK AND CHATHAM RISE. *Notornis* 39(1):57-58. 1992. WR 231 [2/527 Cashel St., Christchurch 1, New Zealand]

92-009057 Furness, R. W. and R. T. Barrett. ECOLOGICAL RESPONSES OF SEABIRDS TO REDUCTIONS IN FISH STOCKS IN NORTH NORWAY AND SHETLAND. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2241-2245. 1991. WR 231 [Appl. Ornithol. Unit, Dep. Zool., Univ. Glasgow, Glasgow G12 8QQ, Scotland]

92-009058 Furness, R. W. and D. N. Nettleship. INTRODUCTORY REMARKS: SEABIRDS AS MONITORS OF CHANGING MARINE ENVIRONMENTS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2239-2240. 1991. WR 231 [Appl. Ornithol. Unit, Dep. Zool., Univ. Glasgow, Glasgow G12 8QQ, Scotland]

92-009059 Gaston, Anthony J. and Richard G. B. Brown. DYNAMICS OF SEABIRD DISTRIBUTIONS IN RELATION TO VARIATIONS IN THE AVAILABILITY OF FOOD ON A LANDSCAPE SCALE. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2306-2312. 1991. WR 231 [Canadian Wildl. Serv., Ottawa, ON, Canada K1A 0H3]

92-009060 Gould, Patrick J.; Douglas Johnson; Terry Shaffer and Kenton Wohl. INCIDENTAL CATCH OF MARINE BIRDS IN HIGH SEAS DRIFTNETS. *Pac. Seabird Group Bull.* 19(1):49. 1992. Abstract only. WR 231 [U.S. Fish & Wildl. Serv., Reg. 7, 1011 E. Tudor Rd., Anchorage, AK 99503] *Puffinus griseus* and other species in the Pacific Ocean.

92-009061 Hunt, G. L., Jr.; J. F. Piatt and K. E. Erikstad. HOW DO FORAGING SEABIRDS SAMPLE THEIR ENVIRONMENT? *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2272-2279. 1991. WR 231 [Dep. Ecol. & Evol. Biol., Univ. Calif., Irvine 92717]

92-009062 Le Maho, Yvon and Gerald Kooyman. [THE ECOPHYSIOLOGICAL INTEREST OF ATTACHED DATA ACQUIRING SYSTEMS WITH DIVING SEABIRDS.] *Alauda* 59(1):27-28. 1991. In French. WR 231 [Lab. Etude Regulations Physiol., C.N.R.S., Strasbourg, France]

92-009063 Montevecchi, W. A. and A. Berruti. AVIAN INDICATION OF PELAGIC FISHERY CONDITIONS IN THE SOUTHEAST AND NORTHWEST ATLANTIC. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. IV. p. 2246-2256. 1991. WR 231 [Dep. Psychol. & Biol., Ocean Sci. Cent., Memorial Univ. Newfoundland, St. John's, NF, Canada A1B 3X9]

92-009064 Pennington, M. G.; A. R. Martin and M. Heubeck. THE BREEDING BIRDS OF HERMANESS, SHETLAND. *Scott. Birds* 16(2):118-130. 1991. WR 231 [1 Millburn Park, Baltasound, Unst, Shetland ZE2 9EB, Scotland]

92-009065 Powlesland, Ralph G. and Ross C. Pickard. SEABIRDS FOUND DEAD ON NEW ZEALAND BEACHES IN 1988, AND A REVIEW OF *PUFFINUS* SPECIES RECOVERIES, 1943 TO 1988. *Notornis* 39(1):27-46. 1992. WR 231 [Sci. Dir., Dep. Conserv., P.O. Box 10-420, Wellington, New Zealand] *Pseudobulweria rostrata, Sula dactylatra, Fregetta tropica, Gygis alba,* and *Puffinus griseus* in New Zealand.

BIRDS, SEA (Continued)

92-009066 Ridoux, Vincent. DIETARY SEGREGATION AMONG THE SEABIRD COMMUNITY AT SUB-ANTARCTIC CROZET ISLANDS. *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1392. 1991. Abstract only. WR 231 [Oceanopolis, Rue Kerbriant, 29200 Brest, France] Data for 27 species.

92-009067 Stishov, M. S. SPATIAL DISTRIBUTION OF NESTING OBLIGATORY COLONIAL SEA BIRDS ON WRANGELL AND HERALD ISLANDS. I. LOCATION PATTERNS AND GENERAL FEATURES IN SPATIAL STRUCTURE OF POPULATIONS. *Sov. J. Ecol. (Engl. Transl. Ekol.)* 22(4):254-258. 1992. WR 231 *Uria lomvia* and *Rissa tridactyla* in the USSR and Wrangell Island.

92-009068 Vigne, Jean-Denis; Christine Lefevre; Jean-Claude Thibault and Isabelle Guyot. [THE ARCHEOZOOLOGICAL CONTRIBUTION TO THE RECENT HISTORY OF LAVEZZI ISLAND'S SEABIRDS (CORSICA. SOUTHERN FRANCE XIV-XX CENTURY).] *Alauda* 59(1):11-21. 1991. In French with English summ. WR 231 [M.N.H.N.-URA 1415 du CNRS, Lab. Anat. Comp., 55 rue Buffon, F-75005 Paris, France] *Calonectris diomedea, Puffinus puffinus yelkouan,* and *Phalacrocorax aristotelis.*

92-009069 Wohl, Kenton D. and Alexander Ya. Kondratyev. THE CONSERVATION OF SEABIRDS IN ALASKA AND SOVIET FAR EAST. *Pac. Seabird Group Bull.* 19(1):55. 1992. Abstract only. WR 231 [U.S. Fish & Wildl. Serv., 1011 E. Tudor Rd., Anchorage, AK 99503]

RAPTORS

92-009070 George, Jay, compiler. HAWK WATCH REPORT (FALL 1991). *Pa. Birds* 6(1):21. 1992. WR 231

92-009071 Jaksic, Fabian M.; Jaime E. Jimenez and Peter Feinsinger. DYNAMICS OF GUILD STRUCTURE AMONG AVIAN PREDATORS: COMPETITION OR OPPORTUNISM? *In: Acta XX Congressus Internationalis Ornithologici. Ben D. Bell, R. O. Cossee, J. E. C. Flux, B. D. Heather, R. A. Hitchmough, C. J. R. Robertson, and M. J. Williams, editors.* Vol. III. p. 1480-1488. 1991. WR 231 [Dep. Ecol., Univ. Catolica Chile, Cassille 114-D, Santiago, Chile]

92-009072 Olech, Bogumila. [PROTECTION OF BIRDS OF PREY IN THE KAMPINOS NATIONAL PARK - PRESENT STATE AND INDICATIONS.] *Ochr. Przyr.* 49(1):65-79. 1991. In Polish with English summ. WR 231 [Inst. Ekol. Polskiej Akad. Nauk, Dziekanow Lesny k. Warszawy, 05-150 Lomianki, Poland] Data for 17 species.

92-009073 Samour, J. SEMEN CRYOPRESERVATION AND ARTIFICIAL INSEMINATION IN BIRDS OF PREY. *Proc. World Conf. Breeding Endangered Species Captivity*No. 5. p. 271-277. 1988. WR 231 [Zool. Soc. London, Al-Areen Wildl. Park, Bahrain]

AMPHIBIANS AND REPTILES

92-009074 Almendariz, Ana. [AMPHIBIANS AND REPTILES.] *Politecnica* 16(3):89-162. 1991. In Spanish. WR 231

92-009075 Barnhart, Lynn. REPTILES AND AMPHIBIANS, 1991 FORAY. *Redstart* 59(1):32-33. 1992. WR 231 [124 Muskingum Dr., Marietta, OH 45750] Data for 33 species in West Virginia.

92-009076 Bates, M. F. A PROVISIONAL CHECK LIST OF THE REPTILES AND AMPHIBIANS OF GOLDEN GATE HIGHLANDS NATIONAL PARK. *Koedoe* 34(2):153-155. 1991. WR 231 [Dep. Herpetol., Natl. Mus., P.O. Box 266, Bloemfontein 9300, South Africa]

92-009077 DeFauw, Sherri and Owen Kinney. HERPETOFAUNAL SURVEY OF BERRY COLLEGE PROPERTIES, FLOYD AND CHATTOOGA COUNTIES, GEORGIA. *Ga. J. Sci.* 50(1):21. 1992. Abstract only. WR 231 [Berry Coll., Rome, GA 30149]

92-009078 Elliot, Bob, recorder. LOWER VERTEBRATE SECTION. *Harrogate Dist. Nat. Soc.* p. 39-41. 1991. WR 231 [Wayside Cottage, High Newton-by-the-Sea, Embleton, Alnwick, Northumberland NE66 3EA, England]

92-009079 Haagner, G. V. NOTES ON A HERPETOLOGICAL COLLECTING TRIP TO NAMIBIA (24 OCTOBER TO 3 NOVEMBER 1990). *Afr. Herp News* No. 15. p. 36-41. 1991. WR 231 [Manyeleti Reptile Cent., P.O. Manyeleti 1362, Gazankulu]

92-009080 Hulse, Arthur C. and Karen L. Hulse. NEW COUNTY RECORDS FOR AMPHIBIANS AND REPTILES FROM PENNSYLVANIA. *Herpetol. Rev.* 23(2):62-64. 1992. WR 231 [Dep. Biol., Indiana Univ., Indiana, PA 15705] Data for 40 species.

92-009081 Ingermann, Rolf L. MATERNAL-FETAL OXYGEN TRANSFER IN LOWER VERTEBRATES. *Am. Zool.* 32(2):322-330. 1992. WR 231 [Dep. Biol. Sci., Univ. Idaho, Moscow 83843]

92-009082 Peck, David. A HERPETOFAUNAL SURVEY OF CENTRAL GEORGIA SUBCLIMAX DECIDUOUS WOODLOTS. *Ga. J. Sci.* 50(1):25. 1992. Abstract only. WR 231 [Dep. Biol. & Environ. Sci., Ga. Coll., Milledgeville 31061]

AMPHIBIANS AND REPTILES (Continued)

92-009083 Rasmussen, G. S. A. HERPETOLOGICAL REPORT FROM THE TULI CIRCLE (7 TO 18 APRIL 1990). *Afr. Herp News* No. 15. p. 23-35. 1991. WR 231 [Chipangali Wildl. Trust, P.O. Box 1057, Bulawayo, Zimbabwe]

92-009084 Reynolds, Robert P. and Mercedes S. Foster. FOUR NEW SPECIES OF FROGS AND ONE NEW SPECIES OF SNAKE FROM THE CHAPARE REGION OF BOLIVIA, WITH NOTES ON OTHER SPECIES. *Herpetol. Monogr.* No. 5. p. 83-104. 1992. WR 231 [Biol. Surv., Natl. Ecol. Res. Cent., U.S. Fish & Wildl. Serv., Natl. Mus. Nat. Hist., Washington, DC 20560] *Dipsas chaparensis, Bufo echinodes, Centrolenella flavidigitata, Colostethus mcdiarmidi,* and *Hyla chlorostea.*

92-009085 Rodda, Gordon H.; Thomas H. Fritts and James D. Reichel. THE DISTRIBUTIONAL PATTERNS OF REPTILES AND AMPHIBIANS IN THE MARIANA ISLANDS. *Micronesica* 24(2):195-210. 1991. WR 231 [Coop. Fish & Wildl. Res. Unit, 210 Biol. Sci. E., Univ. Ariz., Tucson 85721]

92-009086 Schneider, Hans; John B. Phillips and Ian Swingland, editors. PROCEEDINGS OF THE FIRST WORLD CONGRESS OF HERPETOLOGY ON SENSORY PROCESSING AND ORIENTATION IN AMPHIBIANS AND REPTILES. *Ethol. Ecol. Evol.* 4(1):1-123. 1992. WR 231 [Zool. Inst., Univ. Bonn, 5300 Bonn, Germany] Selected papers indexed in this issue of *Wildlife Review.*

92-009087 Waitz, Jay Allan. A SURVEY OF THE HELMINTH PARASITES OF REPTILES AND AMPHIBIANS IN IDAHO. *M.S. thesis, Univ. Idaho* 43p. 1959. WR 231

AMPHIBIANS

92-009088 Alberta Fish and Wildlife Division. ALBERTA'S THREATENED WILDLIFE: NORTHERN LEOPARD FROG. *Alberta For. Lands Wildl. Fish Wildl.* 5p. 1991. WR 231 [Alberta Fish & Wildl. Div., Nongame Manage. Program, 9945-108 St., Edmonton, AB, Canada T5K 2G6] *Rana pipiens* in Canada.

92-009089 Bastien, Heloise and Raymond Leclair, Jr. AGING WOOD FROGS (*RANA SYLVATICA*) BY SKELETOCHRONOLOGY. *J. Herpetol.* 26(2):222-225. 1992. WR 231 [Dep. Chim.-biol., Univ. Quebec Trois-Rivieres, C.P. 500, Trois-Rivieres, PQ, Canada G9A 5H7]

92-009090 Begun, D. J. and J. P. Collins. BIOCHEMICAL PLASTICITY IN THE ARIZONA TIGER SALAMANDER (*AMBYSTOMA TIGRINUM NEBULOSUM*). *J. Hered.* 83(3):224-227. 1992. WR 231 [Dep. Zool., Ariz. State Univ., Tempe 85287-1501]

92-009091 Blanco, M. J. and P. Alberch. CAENOGENESIS, DEVELOPMENTAL VARIABILITY, AND EVOLUTION IN THE CARPUS AND TARSUS OF THE MARBLED NEWT *TRITURUS MARMORATUS*. *Evolution* 46(3):677-687. 1992. WR 231 [Mus. Nac. Cienc. Nat. (CSIC), J. Gutierrez Abascal 2, 28006 Madrid, Spain]

92-009092 Blouin, Michael S. GENETIC CORRELATIONS AMONG MORPHOMETRIC TRAITS AND RATES OF GROWTH AND DIFFERENTIATION IN THE GREEN TREE FROG, *HYLA CINEREA*. *Evolution* 46(3):735-744. 1992. WR 231 [Dep. Biol., Sonoma State Univ., 1801 E. Cotati Ave., Rohnert Park, CA 94928]

92-009093 Blouin, Michael S. COMPARING BIVARIATE REACTION NORMS AMONG SPECIES: TIME AND SIZE AT METAMORPHOSIS IN THREE SPECIES OF *HYLA* (ANURA: HYLIDAE). *Oecologia (Heidelb.)* 90(2):288-293. 1992. WR 231 [Dep. Biol., Sonoma State Univ., 1801 E. Cotati Ave., Rohnert Park, CA 94928] *H. cinerea, H. gratiosa,* and *H. squirella.*

92-009094 Bock, Steven F. and John E. Fauth. *PSEUDOTRITON RUBER RUBER* (NORTHERN RED SALAMANDER). DIET. *Herpetol. Rev.* 23(2):58. 1992. WR 231 [Dep. Biol., Denison Univ., Granville, OH 43023]

92-009095 Campbell, Jonathan A. and Dwight P. Lawson. *HYLA BOCOURTI* (MOCQUARD, 1899), A VALID SPECIES OF FROG (ANURA: HYLIDAE) FROM GUATEMALA. *Proc. Biol. Soc. Wash.* 105(2):393-399. 1992. WR 231 [Dep. Biol., Univ. Tex., Arlington 76019]

92-009096 Campbell, Jonathan A. and Edmund D. Brodie, Jr. A NEW SPECIES OF TREEFROG (HYLIDAE) FROM THE SIERRA DE LOS CUCHUMATANES OF GUATEMALA. *J. Herpetol.* 26(2):187-190. 1992. WR 231 [Dep. Biol., Univ. Tex., Arlington 76019] *Hyla perkinsi.*

92-009097 Campbell, Jonathan A. and Eric N. Smith. A NEW FROG OF THE GENUS *PTYCHOHYLA* (HYLIDAE) FROM THE SIERRA DE SANTA CRUZ, GUATEMALA, AND DESCRIPTION OF A NEW GENUS OF MIDDLE AMERICAN STREAM-BREEDING TREEFROGS. *Herpetologica* 48(2):153-167. 1992. WR 231 [Dep. Biol., Univ. Tex., Arlington 76019] *P. sanctaecrucis* and *Duellmanohyla.*

92-009098 Chernin, Mitchell Irwin. POPULATION DYNAMICS AND REPRODUCTIVE STRATEGY OF *BUFO MARINUS* (L.) ON GUAM. *M.S. thesis, Univ. Guam* 1979. Abstract only. From Micronesica 24(2):283-284. 1991. WR 231

92-009099 Cherry, Michael. SEXUAL SELECTION IN THE RAUCOUS TOAD, *BUFO RANGERI*. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 41-42. 1988. WR 231 [Dep. Zool., S. Parks Rd., Oxford OX1 3PS, England]

AMPHIBIANS (Continued)

92-009100 Clare, Pauline. A STUDY OF REGENERATING AMPHIBIAN TISSUE. *M.S. thesis, Univ. Idaho* 35p. 1930. WR 231

92-009101 Desser, Sherwin S. ULTRASTRUCTURAL OBSERVATIONS ON AN ICOSAHEDRAL CYTOPLASMIC VIRUS IN LEUKOCYTES OF FROGS FROM ALGONQUIN PARK, ONTARIO. *Can. J. Zool.* 70(4):833-836. 1992. In English with French summ. WR 231 [Dep. Zool., Univ. Toronto, Toronto, ON, Canada M5S 1A1] *Rana sylvatica, R. clamitans, R. septentrionalis,* and *R. catesbeiana.*

92-009102 Dyson, Miranda L.; Neville I. Passmore; Philip J. Bishop and S. Peter Henzi. MALE BEHAVIOR AND CORRELATES OF MATING SUCCESS IN A NATURAL POPULATION OF AFRICAN PAINTED REED FROGS (*HYPEROLIUS MARMORATUS*). *Herpetologica* 48(2):236-246. 1992. WR 231 [Dep. Psychol., Univ. Natal, King George V Ave., Durban 4001, South Africa]

92-009103 Elepfandt, Andreas. WAVE ANALYSIS WITH THE LATERAL LINE SYSTEM IN FROGS. *Ethol. Ecol. Evol.* 4(1):53-61. 1992. WR 231 [Fak. Biol., Univ. Konstanz, Post Fach 5560, D-7750 Konstanz, Germany] *Xenopus.*

92-009104 Faith, Daniel P. CONSERVATION EVALUATION AND PHYLOGENETIC DIVERSITY. *Biol. Conserv.* 61(1):1-10. 1992. WR 231 [Div. Wildl. & Ecol., CSIRO, P.O. Box 84, Lyneham, A.C.T. 2602, Australia]

92-009105 Flageole, Sylvie and Raymond Leclair, Jr. [DEMOGRAPHIC STUDY OF A POPULATION OF SALAMANDERS (*AMBYSTOMA MACULATUM*) WITH THE AID OF A OSTEO-CHRONOLOGIC METHOD.] *Can. J. Zool.* 70(4):740-749. 1992. In French with English summ. WR 231 [Dep. Chim.-Biol., Univ. Quebec Trois-Rivieres, C.P. 500, Trois-Rivieres, PQ, Canada G9A 5H7]

92-009106 Gaillard, Frederic. FUNCTIONAL PROPERTIES OF SOME RETINAL AND TECTAL NEURONS INVOLVED IN FROG BINOCULAR VISION. *Ethol. Ecol. Evol.* 4(1):109-123. 1992. WR 231 [Lab. Neurophysiol., CNRS-URA 290, Fac. Sci., 40 ave. Recteur Pineau, 86022 Poitiers, France]

92-009107 Gallego-Huidobro, J.; L. M. Pastor and A. Calvo. HISTOLOGY OF THE ESOPHAGUS OF THE ADULT FROG *RANA PEREZI* (ANURA: RANIDAE). *J. Morphol.* 212(3):191-200. 1992. WR 231 [Dep. Biol. Cell., Seccion Histol. & Embriol. Gen., Fac. Med., Univ. Murcia, 30071 Murcia, Spain]

92-009108 Gonser, Rusty A. REPRODUCTIVE BEHAVIOR OF THE AMERICAN TOAD, *BUFO AMERICANUS*, IN EPHEMERAL PONDS ON BEAVER ISLAND. *M.S. thesis, Cent. Mich. Univ.* 64p. 1991. From Masters Abstr. Int. 30(2):279. 1992. Order No. MA1346451. WR 231

92-009109 Hass, Carla Ann; Richard Highton and Linda R. Maxson. RELATIONSHIPS AMONG THE EASTERN *PLETHODON*: EVIDENCE FROM IMMUNOLOGY. *J. Herpetol.* 26(2):137-141. 1992. WR 231 [Inst. Mol. Evol. Genet. & Dep. Biol., 208 Mueller Lab., Pa. State Univ., University Park 16802]

92-009110 Hayashi, Terutake; Masafumi Matsui; Taeko Utsunomiya; Satoshi Tanaka and Hidetoshi Ota. ALLOZYME VARIATION IN THE NEWT *TYLOTOTRITON ANDERSONI* FROM THREE ISLANDS OF RYUKYU ARCHIPELAGO. *Herpetologica* 48(2):178-184. 1992. WR 231 [Tochigi Prefectural Mus., 2-2 Mutsumi-cho, Utsunomiya, Tochigi 320, Japan]

92-009111 Hedges, S. Blair; Alberto R. Estrada and Richard Thomas. THREE NEW SPECIES OF *ELEUTHERODACTYLUS* FROM EASTERN CUBA, WITH NOTES ON VOCALIZATIONS OF OTHER SPECIES (ANURA: LEPTODACTYLIDAE). *Herpetol. Monogr.* No. 5. p. 68-83. 1992. WR 231 [Dep. Biol., Pa. State Univ., University Park 16802] *E. mariposa, E. melacura,* and *E. guantanamera.*

92-009112 Hedges, S. Blair and Richard Thomas. A NEW MARSH-DWELLING SPECIES OF *ELEUTHERODACTYLUS* FROM HAITI (ANURA: LEPTODACTYLIDAE). *J. Herpetol.* 26(2):191-195. 1992. WR 231 [Dep. Biol., Pa. State Univ., University Park 16802] *E. caribe.*

92-009113 Herrero, P.; J. de la Torre; J. Gosalvez and A. T. Sumner. HETEROCHROMATIN CHARACTERIZATION OF SEX CHROMOSOMES IN *TRITURUS MARMORATUS* (URODELA, SALAMANDRIDAE). *Cytogenet. Cell Genet.* 60(2):150-153. 1992. WR 231 [Unidad Fisiol. Anim., Dep. Biol., Fac. Cienc., Univ. Autonoma Madrid, 28049 Madrid, Spain]

92-009114 Jiang, Suping. PHYSIOLOGICAL AND BIOCHEMICAL ADAPTATIONS OF RED-SPOTTED NEWTS (*NOTOPHTHALMUS VIRIDESCENS*) FROM SOUTHERN OHIO FOR MAINTAINING ACTIVITY THROUGHOUT THE WINTER. *Ph.D. dissertation, Miami Univ.* 141p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(1):152. 1992. Order No. DA9216013. WR 231

92-009115 Kanamadi, Ravishankar Dundappa; Channayya Rajshekar Hiremath and Hans Schneider. VOCALIZATION AND BREEDING PERIOD IN THE SOUTH INDIAN TROPICAL FROG *RANA CRASSA* (JERDON). *Zool. Anz.* 228(1/2):26-31. 1992. WR 231 [Dep. Zool., Karnatak Univ., Dharwad-580 003, Karnataka, India]

AMPHIBIANS (Continued)

92-009116 Karim, M. Rezaul and Scott L. Zeger. GENERALIZED LINEAR MODELS WITH RANDOM EFFECTS; SALAMANDER MATING REVISITED. *Biometrics* 48(2):631-644. 1992. WR 231 [R.W. Johnson Pharm. Res. Inst., Preclin. Biostat., Rt. 202, Box 300, Rarilan, NJ 08869-0602]

92-009117 Kasuya, Eiiti; Takayoshi Saito and Toru Kumaki. FACTORS GOVERNING MALE MATING SUCCESS IN THE JAPANESE FOAM-NESTING TREEFROG *RHACOPHORUS ARBOREUS*. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 70. 1988. WR 231 [Lab. Biol., Fac. Educ., Niigata Univ., 2-8050 Ikarasi, Niigata City, 950-21 Japan]

92-009118 Kobelt, F. and K. E. Linsenmair. ADAPTATIONS OF THE REED FROG *HYPEROLIUS VIRIDIFLAVUS* (AMPHIBIA: ANURA: HYPEROLIIDAE) TO ITS ARID ENVIRONMENT. *J. Comp. Physiol. B Biochem. Syst. Environ. Physiol.* 162(4):314-323. 1992. WR 231 [Linsenmair: Zool. Inst. III, Biozentrum, Am Hubland, W-8700 Wurzburg, Germany]

92-009119 Kuwabara, K.; N. Suzuki; F. Wakabayashi; K. Ashikaga; T. Inoue; J. Kobara and H. Morimoto. THE PROTECTION AND THE CAPTIVE BREEDING OF THE JAPANESE GIANT SALAMANDER (*ANDRIAS JAPONICUS*). *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 511-518. 1988. WR 231 [Asa Zool. Park, Asa-cho, Asakita-ku, Hiroshima 731-33, Japan]

92-009120 Kuz'min, S. L. ECOLOGY OF FOOD OF THE SALAMANDER. *Sov. J. Ecol. (Engl. Transl. Ekol.)* 22(4):233-240. 1992. WR 231 [A.N. Severtsov Inst. Evol. Morphol. & Anim. Ecol., Russian Acad. Sci., Russia, USSR] *Salamandra salamandra*.

92-009121 Lamberti, G. A.; S. V. Gregory; C. P. Hawkins; R. C. Wildman; L. R. Ashkenas and D. M. Denicola. PLANT-HERBIVORE INTERACTIONS IN STREAMS NEAR MOUNT ST. HELENS. *Freshwater Biol.* 27(2):237-247. 1992. WR 231 [Dep. Biol. Sci., Univ. Notre Dame, Notre Dame, IN 46556] *Ascaphus truei* in Washington.

92-009122 Lee, Tyler P. and Carlos D. Camp. HOME RANGE AND MOVEMENTS OF BLACK-BELLIED SALAMANDERS (*DESMOGNATHUS QUADRAMACULATUS*) IN NORTHERN GEORGIA. *Ga. J. Sci.* 50(1):20-21. 1992. Abstract only. WR 231 [Piedmont Coll., Demorest, GA 30535]

92-009123 Mahony, Michael; Stephen C. Donnellan and Ken Aplin. KARYOTYPES OF AUSTRALO-PAPUAN MICROHYLID FROGS (ANURA: MICROHYLIDAE). *Herpetologica* 48(2):184-192. 1992. WR 231 [Evol. Biol. Unit, South Australia Mus., Adelaide, S.A. 5000, Australia]

92-009124 Metter, Dean Edward. A MORPHOLOGICAL AND ECOLOGICAL COMPARISON OF TWO POPULATIONS OF *ASCAPHUS TRUEI* STEJNEGER. *Ph.D. dissertation, Univ. Idaho* 73p. 1963. WR 231

92-009125 Mullens, Donna P. and Victor H. Hutchison. DIEL, SEASONAL, POSTRANDIAL AND FOOD-DEPRIVED THERMOREGULATORY BEHAVIOUR IN TROPICAL TOADS (*BUFO MARINUS*). *J. Therm. Biol.* 17(1):63-67. 1992. WR 231 [Dep. Zool., Univ. Okla., Norman 73019]

92-009126 Murphy, Christopher Gordon. THE MATING SYSTEM OF THE BARKING TREEFROG (*HYLA GRATIOSA*). *Ph.D. dissertation, Cornell Univ.* 241p. 1992. From Diss. Abstr. Int. B Sci. Eng. 52(12):6270. 1992. Order No. DA9211352. WR 231

92-009127 Ovaska, Kristiina and Theodore M. Davis. FAECAL PELLETS AS BURROW MARKERS: INTRA- AND INTERSPECIFIC ODOUR RECOGNITION BY WESTERN PLETHODONTID SALAMANDERS. *Anim. Behav.* 43(6):931-939. 1992. WR 231 [Dep. Zool., Univ. British Columbia, Vancouver, BC, Canada V6T 1W5] *Plethodon vehiculum, P. dunni, P. vandykei,* and *Aneides ferreus* in North America.

92-009128 Pefaur, Jaime E. and Adao Jose Cardoso. *PIPA CARVALHOI* (NCN). BEHAVIOR. *Herpetol. Rev.* 23(2):58. 1992. WR 231 [Ecol. Anim., Fac. Cienc., Univ. Los Andes, Merida 5101, Venezuela]

92-009129 Peterson, Andrew G.; C. Michael Bull and Louise M. Wheeler. HABITAT CHOICE AND PREDATOR AVOIDANCE IN TADPOLES. *J. Herpetol.* 26(2):142-146. 1992. WR 231 [School Biol. Sci., Flinders Univ., GPO Box 2100, Adelaide, S.A. 5001, Australia] *Litoria ewingii* and *Ranidella signifera* in Australia.

92-009130 Phillips, J. B. and S. C. Borland. WAVELENGTH SPECIFIC EFFECTS OF LIGHT ON MAGNETIC COMPASS ORIENTATION OF THE EASTERN RED-SPOTTED NEWT *NOTOPHTHALMUS VIRIDESCENS*. *Ethol. Ecol. Evol.* 4(1):33-42. 1992. WR 231 [Dep. Biol., Indiana Univ., Bloomington 47405]

92-009131 Pierce, Benjamin A. and David K. Wooten. ACID TOLERANCE OF *AMBYSTOMA TEXANUM* FROM CENTRAL TEXAS. *J. Herpetol.* 26(2):230-232. 1992. WR 231 [Dep. Biol., Baylor Univ., Waco, TX 76798-7388]

92-009132 Preest, Marion R.; Douglas G. Brust and Mark L. Wygoda. CUTANEOUS WATER LOSS AND THE EFFECTS OF TEMPERATURE AND HYDRATION STATE ON AEROBIC METABOLISM OF CANYON TREEFROG, *HYLA ARENICOLOR*. *Herpetologica*48(2):210-219. 1992. WR 231 [Sect. Ecol. & Syst., Corson Hall, Cornell Univ., Ithaca, NY 14853]

AMPHIBIANS (Continued)

92-009133 Punzo, Fred. SOCIALLY FACILITATED BEHAVIOR IN TADPOLES OF *RANA CATESBEIANA* AND *RANA HECKSCHERI* (ANURA: RANIDAE). *J. Herpetol.* 26(2):219-222. 1992. WR 231 [Dep. Biol., Univ. Tampa, Tampa, FL 33606]

92-009134 Redmer, Michael. *RANA SPHENOCEPHALA* (SOUTHERN LEOPARD FROG). VARIATION. *Herpetol. Rev.* 23(2):58-59. 1992. WR 231 [21 West, 103 Par Ln., Itasca, IL 60143]

92-009135 Ryan, Michael J.; Stephen A. Perrill and Walter Wilczynski. AUDITORY TUNING AND CALL FREQUENCY PREDICT POPULATION-BASED MATING PREFERENCES IN THE CRICKET FROG, *ACRIS CREPITANS*. *Am. Nat.* 139(6):1370-1383. 1992. WR 231 [Dep. Zool., Univ. Tex., Austin 78712]

92-009136 Sanderson, Neil; Jacek M. Szymura and Nicholas H. Barton. VARIATION IN MATING CALL ACROSS THE HYBRID ZONE BETWEEN THE FIRE-BELLIED TOADS *BOMBINA BOMBINA* AND *B. VARIEGATA*. *Evolution* 46(3):595-607. 1992. WR 231 [School Biol. Sci., Univ. East Anglia, Norwich NR4 7TJ, England]

92-009137 Schmitz, Barbara; Thomas D. White and Peter M. Narins. DIRECTIONALITY OF PHASE LOCKING IN AUDITORY NERVE FIBERS OF THE LEOPARD FROG *RANA PIPIENS PIPIENS*. *J. Comp. Physiol. A Sens. Neural Behav. Physiol.* 170(5):589-604. 1992. WR 231 [Fac. Biol., Univ. Calif., Los Angeles 90024.]

92-009138 Schneider, Hans; Ulrich Sinsch and Eviatar Nevo. THE LAKE FROGS IN ISRAEL REPRESENT A NEW SPECIES. *Zool. Anz.* 228(1/2):97-106. 1992. WR 231 [Zool. Inst. Univ., Poppelsdorfer Schloss, D-5300 Bonn 1, Germany] *Rana levantina*.

92-009139 Semlitsch, Raymond D. and Heinz-Ulrich Reyer. PERFORMANCE OF TADPOLES FROM THE HYBRIDOGENETIC *RANA ESCULENTA* COMPLEX: INTERACTIONS WITH POND DRYING AND INTERSPECIFIC COMPETITION. *Evolution* 46(3):665-676. 1992. WR 231 [Inst. Zool., Univ. Zurich, CH-8057 Zurich, Switzerland] *R. lessonae*.

92-009140 Semlitsch, Raymond D. and Heinz-Ulrich Reyer. MODIFICATION OF ANTI-PREDATOR BEHAVIOUR IN TADPOLES BY ENVIRONMENTAL CONDITIONING. *J. Anim. Ecol.* 61(2):353-360. 1992. WR 231 [Inst. Zool., Univ. Zurich, CH-8057 Zurich, Switzerland] *Rana esculentaand R. lessonae*.

92-009141 Sever, David M. COMPARATIVE ANATOMY AND PHYLOGENY OF THE CLOACAE OF SALAMANDERS (AMPHIBIA: CAUDATA). VI. AMBYSTOMATIDAE AND DICAMPTODONTIDAE. *J. Morphol.* 212(3):305-322. 1992. WR 231 [Dep. Biol., Saint Mary's Coll., Notre Dame, IN 46556]

92-009142 Sever, David M. SPERMIOPHAGY BY THE SPERMATHECAL EPITHELIUM OF THE SALAMANDER *EURYCEA CIRRIGERA*. *J. Morphol.* 212(3):281-290. 1992. WR 231 [Dep. Biol., Saint Mary's Coll., Notre Dame, IN 46556]

92-009143 Sinsch, Ulrich. SEX-BIASSED SITE FIDELITY AND ORIENTATION BEHAVIOUR IN REPRODUCTIVE NATTERJACK TOADS (*BUFO CALAMITA*). *Ethol. Ecol. Evol.* 4(1):15-32. 1992. WR 231 [Zool. Inst. Univ. Bonn, Poppelsdorfer Schloss, D-5300 Bonn 1, Germany]

92-009144 Steinwarz, Dieter and Hans Schneider. DISTRIBUTION AND BIOACOUSTICS OF *RANA PEREZI* SEOANE, 1885 (AMPHIBIA, ANURA, RANIDAE) IN TUNISIA. *Bonn. Zool. Beitr.* 42(3-4):283-297. 1991. In English with German summ. WR 231 [Zool. Inst., Poppelsdorfer Schloss, D-5300 Bonn 1, Germany]

92-009145 Summers, Kyle. MATING STRATEGIES IN TWO SPECIES OF DART-POISON FROGS: A COMPARATIVE STUDY. *Anim. Behav.* 43(6):907-919. 1992. WR 231 [Smithsonian Trop. Res. Inst., P.O. Box 2072, Balboa, Panama] *Dendrobates histrionicus* and *D. leucomelas* in Venezuela.

92-009146 Tejedo, Miguel and Ricardo Reques. EFFECTS OF EGG SIZE AND DENSITY ON METAMORPHIC TRAITS IN TADPOLES OF THE NATTERJACK TOAD (*BUFO CALAMITA*). *J. Herpetol.* 26(2):146-152. 1992. WR 231 [Estac. Biol. Donana, CSIC, Apdo. 1056, 41080-Seville, Spain]

92-009147 Tejedo, Miguel. ABSENCE OF THE TRADE-OFF BETWEEN THE SIZE AND NUMBER OF OFFSPRING IN THE NATTERJACK TOAD (*BUFO CALAMITA*). *Oecologia (Heidelb.)* 90(2):294-296. 1992. WR 231 [Estac. Biol. Donana, C.S.I.C., Apdo. 1056, 41080-Seville, Spain]

92-009148 Toledo, R. C.; C. Jared and A. Brunner, Jr. MORPHOLOGY OF THE LARGE GRANULAR ALVEOLI OF THE PAROTOID GLANDS IN TOAD (*BUFO ICTERICUS*) BEFORE AND AFTER COMPRESSION. *Toxicon* 30(7):745-753. 1992. WR 231 [Jared: Inst. Butantan, C.P. 65-CEP 01052, Sao Paulo, SP, Brazil]

92-009149 Upton, Steve J.; Paul S. Freed; Deborah A. Freed; Chris T. McAllister and Stephen R. Goldberg. TESTICULAR MYXOSPORIDIASIS IN THE FLAT-BACKED TOAD, *BUFO MACULATUS* (AMPHIBIA: BUFONIDAE), FROM CAMEROON, AFRICA. *J. Wildl. Dis.* 28(2):326-329. 1992. WR 231 [Div. Biol., Ackert Hall, Kans. State Univ., Manhattan 66506]

92-009150 Walkowiak, Wolfgang. ACOUSTIC COMMUNICATION IN THE FIRE-BELLIED TOAD: AN INTEGRATIVE NEUROBIOLOGICAL APPROACH. *Ethol. Ecol. Evol.* 4(1):63-74. 1992. WR 231 [Zool. Inst. Univ. Koln, Lehrstuhl Tierphysiol., Weyertal 119, D-5000 Koln, Germany] *Bombina bombina*.

AMPHIBIANS (Continued)

92-009151 Webb, G. A. NOTES ON THE BIOLOGY AND CONSERVATION OF *PHILORIA SPHAGNICOLUS* (MOORE 1958) (ANURA: *MYOBATRACHIDAE*). *Herpetofauna* 19(2):1-6. 1989. WR 231 [Rhone-Poulenc Rural Australia Pty., Ltd., Private Bag 19, Homebush, N.S.W. 2140, Australia]

92-009152 Wiens, John J. and Luis A. Coloma. A NEW SPECIES OF THE *ELEUTHERODACTYLUS MYERSI* (ANURA: LEPTODACTYLIDAE) ASSEMBLY FROM ECUADOR. *J. Herpetol.* 26(2):196-207. 1992. WR 231 [Dep. Zool., Univ. Tex., Austin 78712-1064]

92-009153 Wilczynski, Walter. AUDITORY AND ENDOCRINE INPUTS TO FOREBRAIN CENTERS IN ANURAN AMPHIBIANS. *Ethol. Ecol. Evol.* 4(1):75-87. 1992. WR 231 [Dep. Psychol. & Inst. Neurosci., Univ. Tex., 330 Mezes Hall, Austin 78712]

92-009154 Wise, Sharon E. and Bryant W. Buchanan. AN EFFICIENT METHOD FOR MEASURING SALAMANDERS. *Herpetol. Rev.* 23(2):56-57. 1992. WR 231 [Dep. Biol., P.O. Box 42451, Univ. Southwest. La., Lafayette 70504] *Plethodon glutinosus* and *P. cinereus*.

92-009155 Yekta, Naushaba and Daniel G. Blackburn. SEXUAL DIMORPHISM IN MASS AND PROTEIN CONTENT OF THE FORELIMB MUSCLES OF THE NORTHERN LEOPARD FROG, *RANA PIPIENS*. *Can. J. Zool.* 70(4):670-674. 1992. In English with French summ. WR 231 [Dep. Biol., Life Sci. Cent., Trinity Coll., Hartford, CT 06106]

REPTILES

92-009156 Anderson, Owen F. and Robert E. Herrington. *GOPHERUS POLYPHEMUS* (GOPHER TORTOISE). DIET. *Herpetol. Rev.* 23(2):59. 1992. WR 231 [Inst. Nat. Resour., Univ. Ga., Athens 30602]

92-009157 Arosemena, Fernando A.; Roberto Ibanez D. and Francisca de Sousa. [A NEW SPECIES OF *ANOLIS* (SQUAMATA: IGUANIDAE) OF THE *LATIFRONS* GROUP, FROM FORTUNA, PANAMA.] *Rev. Biol. Trop.* 39(2):255-262. 1991. In Spanish with English summ. WR 231 [Aso. Conserv. Univ. Panama (ACUPAN), Apdo. 6-7534, El Dorado Panama, Panama] *A. casildae*.

92-009158 Audebert, Francoise; Marc Sorkine and Cassian Bon. ENVENOMING BY VIPER BITES IN FRANCE: CLINICAL GRADATION AND BIOLOGICAL QUANTIFICATION BY ELISA. *Toxicon* 30(5/6):599-609. 1992. WR 231 [Bon: Unite Venins, Unite Assoc. Inst. Pasteur/INSERM 285 Inst. Pasteur, 25 Rue Dr. Roux, 75724 Paris Cedex 15, France] *Vipera aspis*.

92-009159 Auth, David L. *FARANCIA ABACURA ABACURA* (EASTERN MUD SNAKE). REPRODUCTION. *Herpetol. Rev.* 23(2):61. 1992. WR 231 [Herpetol. Div., Mus. Nat. Hist., Univ. Fla., Gainesville 32611]

92-009160 Baig, Khalid Javed and Wolfgang Bohme. CALLOUS SCALATION IN FEMALE AGAMID LIZARDS (*STELLIO* GROUP OF *AGAMA*) AND ITS FUNCTIONAL IMPLICATIONS. *Bonn. Zool. Beitr.* 42(3-4):275-281. 1991. In English with German summ. WR 231 [Zool. Forschungsinst. & Mus. Alexander Koenig, Adenauerallee 150-164, D-5300 Bonn 1, Germany] *A. agrorensis, A. caucasia, A. himalayana, A. nupta, A. pakistanica,* and *A. tuberculata*.

92-009161 Bourquin, Ortwin. VARANIDAE *VARANUS NILOTICUS* WATER MONITOR: REPRODUCTION. *J. Herpetol. Assoc. Afr.* No. 39. p. 21. 1991. WR 231 [Natal Parks Board, P.O. Box 662, Pietermaritzburg 3200, South Africa]

92-009162 Brazaitis, Peter J. [SEX DETERMINATION IN LIVE CROCODILES.] *In: Crocodilian Farming: Information from the Scientific Literature. F. Wayne King, editor.* p. 1-5. 1991. In Spanish. WR 231 [Cent. Park Zoo, Arsenal Bldg., 830 5th Ave., New York, NY 10021]

92-009163 Broadley, Donald G. VENOM GLANDS IN THE GENUS *CAUSUS*. *Afr. Herp News* No. 15. p. 40-41. 1991. WR 231 [Nat. Hist. Mus., P.O. Box 240, Bulawayo, Zimbabwe] *C. rhombeatus, C. defilippii, C. lichtensteinii, C. resimus, C. maculatus,* and *C. bilineatus*.

92-009164 Brown, Bish. A NEW SNAKE FOR THE UAE, 1658 *COLUBER VENTROMACULATUS*, HARDWICKE'S RAT SNAKE. *Tribulus* 1(2):28. 1991. WR 231

92-009165 Brown, Bish. RECORDERS' REPORTS FOR JANUARY-JUNE 1991: REPTILES. *Tribulus* 1(2):35. 1991. WR 231

92-009166 Burger, J. and R. T. Zappalorti. PHILOPATRY AND NESTING PHENOLOGY OF PINE SNAKES *PITUOPHIS MELANOLEUCUS* IN THE NEW JERSEY PINE BARRENS. *Behav. Ecol. Sociobiol.* 30(5):331-336. 1992. WR 231 [Dep. Biol. Sci., Rutgers Univ., Piscataway, NJ 08855]

92-009167 Bush, Brian. POLYMORPHISM IN CAPTIVE BRED SIBLINGS OF THE SNAKE, *PSEUDONAJA NUCHALIS*. *Herpetofauna* 19(2):28-32. 1989. WR 231 [9 Birch Pl., Stoneville, W.A., Australia]

REPTILES (Continued)

92-009168 Chilton, Neil B.; C. Michael Bull and Ross H. Andrews. NICHE SEGREGATION IN REPTILE TICKS: ATTACHMENT SITES AND REPRODUCTIVE SUCCESS OF FEMALES. *Oecologia (Heidelb.)* 90(2):255-259. 1992. WR 231 [Evol. Biol. Unit, South Australian Mus., North Terrace, Adelaide, S.A. 5000, Australia] *Tiliqua rugosa* in Australia.

92-009169 Chirio, Laurent and Ivan Ineich. [THE GENERA *RHAMPHIOPHIS* PETERS, 1854 AND *DIPSINA* JAN, 1863 (SERPENTES, COLUBRIDAE): REVIEW OF KNOWN TAXA AND DESCRIPTION OF A NEW SPECIES.] *Bull. Mus. Natl. Hist. Nat. Sect. A Zool. Biol. Ecol. Anim.* 13(1-2):217-235. 1991. In French with English summ. WR 231 [14 rue des Roses, 06130 Grasse, France] *R. acutus acutus, R. a. jappi, R. a. togoensis, R. oxyrhynchus oxyrhynchus, R. o. rostratus, R. rubropunctatus,* and *R. maradiensis.*

92-009170 Churchill, Thomas A. and Kenneth B. Storey. RESPONSES TO FREEZING EXPOSURE OF HATCHLING TURTLES *TRACHEMYS SCRIPTA ELEGANS*: FACTORS INFLUENCING THE DEVELOPMENT OF FREEZE TOLERANCE BY REPTILES. *J. Exp. Biol.* Vol. 167. p. 221-233. 1992. WR 231 [Storey: Inst. Biochem., Dep. Biol. & Chem., Carleton Univ., Ottawa, ON, Canada K1S 5B6]

92-009171 Cooper, William E., Jr., and Stanley E. Trauth. DISCRIMINATION OF CONSPECIFIC MALE AND FEMALE CLOACAL CHEMICAL STIMULI BY MALES AND POSSESSION OF A PROBABLE PHEROMONE GLAND BY FEMALES IN A CORDYLID LIZARD, *GERRHOSAURUS NIGROLINEATUS*. *Herpetologica* 48(2):229-236. 1992. WR 231 [Dep. Biol. Sci., Indiana Univ., Fort Wayne 46805]

92-009172 Coston-Clements, L.; L. R. Settle; D. E. Hoss and F. A. Cross. UTILIZATION OF THE *SARGASSUM* HABITAT BY MARINE INVERTEBRATES AND VERTEBRATES - A REVIEW. *NOAA (Natl. Oceanic Atmos. Admin.) Tech. Mem. NMFS (Natl. Mar. Fish Serv.)* No. 296. 32p. 1991. WR 231 [U.S. Dep. Commerce, NOAA, NMFS, Southeast Fish. Sci. Cent., Beaufort, Lab., 101 Pivers Island Rd., Beaufort, NC] *Chelonia mydas, Caretta caretta, Lepidochelys kempi,* and *Eretmochelys imbricata* in the Caribbean.

92-009173 Cree, A. and C. H. Daugherty. CAPTIVE BREEDING OF THE NEW ZEALAND TUATARA: PAST RESULTS AND FUTURE DIRECTIONS. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 477-491. 1988. WR 231 [Victoria Univ. Wellington, Dep. Zool., Box 600, Wellington, New Zealand] *Sphenodon punctatus.*

92-009174 Cree, Alison; Charles H. Daugherty; Susan F. Schafer and Derek Brown. NESTING AND CLUTCH SIZE OF TUATARA (*SPHENODON GUNTHERI*) ON NORTH BROTHER ISLAND, COOK STRAIT. *Tuatara* Vol. 31. p. 9-16. 1991. WR 231 [Dep. Zool., Univ. Otago, P.O. Box 56, Dunedin, New Zealand]

92-009175 DeMarco, Vincent and Louis J. Guillette, Jr. PHYSIOLOGICAL COST OF PREGNANCY IN A VIVIPAROUS LIZARD (*SCELOPORUS JARROVI*). *J. Exp. Zool.* 262(4):383-390. 1992. WR 231 [Dep. Physiol., Univ. Fla. Coll. Med., Gainesville 32611]

92-009176 Dickson, John. MAINTENANCE AND BREEDING THE PANCAKE TORTOISE AT BRISTOL ZOO. *Int. Zoo News* 39(5):29-34. 1992. WR 231 [Bristol Zoo, Clifton, Bristol BS8 3HA, England] *Malacochersus tornieri.*

92-009177 Diemer, Joan E. HOME RANGE AND MOVEMENTS OF THE TORTOISE *GOPHERUS POLYPHEMUS* IN NORTHERN FLORIDA. *J. Herpetol.* 26(2):158-165. 1992. WR 231 [Game & Fresh Water Fish Comm., 4005 S. Main St., Gainesville, FL 32601]

92-009178 Dixon, J. R. and M. A. Staton. [*CAIMAN CROCODILUS* (CAIMAN, ALLIGATOR).] *In: Crocodilian Farming: Information from the Scientific Literature. F. Wayne King, editor.* p. 6-8. 1991. In Spanish. WR 231 [Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843]

92-009179 Doody, J. S. and J. W. Tamplin. AN EFFICIENT MARKING TECHNIQUE FOR SOFTSHELLED TURTLES. *Herpetol. Rev.* 23(2):54-56. 1992. WR 231 [Dep. Zool. & Physiol., La. State Univ., Baton Rouge 70803] *Apalone spinifera.*

92-009180 Dundee, Harold A. *ANOLIS CAROLINENSIS* (GREEN ANOLE). MAXIMUM SIZE. *Herpetol. Rev.* 23(2):59-60. 1992. WR 231 [Dep. Ecol., Evol. & Organismal Biol., Tulane Univ., New Orleans, LA 70118]

92-009181 Duvall, David; Matthew Goode; Brent Graves and Michael King. THERMOREGULATORY AND FITNESS CONSEQUENCES OF SOCIAL AGGREGATION IN PREGNANT FEMALE PRAIRIE RATTLESNAKES. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 49. 1988. WR 231 [Dep. Zool. & Physiol., Univ. Wyo., Laramie 82071] *Crotalus viridis viridis.*

92-009182 Engbretson, Gustav A. NEUROBIOLOGY OF THE LACERTILIAN PARIETAL EYE SYSTEM. *Ethol. Ecol. Evol.* 4(1):89-107. 1992. WR 231 [Inst. Sensory Res., Dep. Bioeng., Syracuse Univ., Syracuse, NY 13244]

92-009183 Essghaier, Mohamed Fiesel Ashour. BIOENERGETICS OF GREAT BASIN LIZARDS. *M.S. thesis, Univ. Idaho* 27p. 1972. WR 231 *Crotaphytus wislizeni, C. collaris, Cnemidophorus tigris, Uta stansburiana, Sceloporus occidentalis, S. graciosus, Phrynosoma douglassi,* and *P. platyrhinos* in Idaho.

REPTILES (Continued)

92-009184 Ferguson, M. W. J. TEMPERATURE DEPENDENT SEX DETERMINATION IN ALLIGATORS: PHENOMENON, MECHANISM AND EVOLUTION. *J. Reprod. Fertil. Abstr. Ser.* No. 9. p. 5. 1992. WR 231 [Dep. Cell & Structural Biol., Univ. Manchester, Stopford Bldg., Oxford Rd., Manchester M13 9PT, England]

92-009185 Ferguson, Mark W. J. and Ted Joanen. [DOES EGG TEMPERATURE DURING INCUBATION DETERMINE SEX IN *ALLIGATOR MISSISSIPPIENSIS*?] *In: Crocodilian Farming: Information from the Scientific Literature. F. Wayne King, editor.* p. 9-16. 1991. In Spanish. WR 231 [Dep. Cell & Structural Biol., Univ. Manchester, Coupland Bldg., Coupland St., Manchester M13 9PL, England]

92-009186 Fitzgerald, J. A. and R. C. Dencio. A SOUTHERLY EXTENSION TO THE RANGE OF THE AGAMID *AMPHIBOLURUS NOBBI NOBBI*. *Herpetofauna* 19(2):33-34. 1989. WR 231 [c/- P.O. Box R307, Royal Exchange, Sydney, N.S.W. 2000, Australia]

92-009187 Flemming, A. F. and J. H. van Wyk. THE FEMALE REPRODUCTIVE CYCLE OF THE LIZARD *CORDYLUS P. POLYZONUS* (SAURIA: CORDYLIDAE) IN THE SOUTHWESTERN CAPE PROVINCE, SOUTH AFRICA. *J. Herpetol.* 26(2):121-127. 1992. WR 231 [Natl. Mus., P.O. Box 266, 9300 Bloemfontein, South Africa]

92-009188 Fletemeyer, John Robert. THE NESTING IMPERATIVE: CONFLICTS BETWEEN HUMANS AND SEA TURTLES ON SOUTHEAST FLORIDA BEACHES. *Ph.D. dissertation, Fla. Int. Univ.* 281p. 1991. From Diss. Abstr. Int. B Sci. Eng. 52(12):6191. 1992. Order No. DA9212257. WR 231

92-009189 Flores-Villela, Oscar and Richard C. Vogt. *ABRONIA CHISZARI* (REPTILIA, ANGUIDAE), A SECOND SPECIMEN FROM THE "LOS TUXTLAS" REGION, VERACRUZ, MEXICO. *Herpetol. Rev.* 23(2):41-42. 1992. WR 231 [Mus. Zool., Fac. Cienc. UNAM, Apdo. Postal 70-399, Mexico D.F. 04510, Mexico]

92-009190 Gans, Carl; William K. Morgan and Eric S. Allen. SURFACE LOCOMOTION OF THE ELONGATE AND LIMBLESS LIZARD *ANNIELLA PULCHRA* (ANGUIDAE). *Herpetologica* 48(2):246-262. 1992. WR 231 [Dep. Biol., Univ. Mich., Ann Arbor 48109]

92-009191 Good, David A. CLARIFICATION OF THE TYPE LOCALITY OF *DIPLOGLOSSUS MILLEPUNCTATUS* O'SHAUGHNESSY (SQUAMATA: ANGUIDAE). *Arch. Nat. Hist.* 19(2):261-263. 1992. WR 231 [Mus. Nat. Sci., La. State Univ., Baton Rouge 70803]

92-009192 Grobman, Arnold B. METAMERISM IN THE SNAKE *OPHEODRYS VERNALIS*, WITH A DESCRIPTION OF A NEW SUBSPECIES. *J. Herpetol.* 26(2):175-186. 1992. WR 231 [Dep. Biol., Univ. Mo., St. Louis 63121] *O. v. blanchardi* in North America.

92-009193 Haagner, G. V. *ELAPSOIDEA SEMIANNULATA BOULENGERI* BOETTGER 1895. *J. Herpetol. Assoc. Afr.* No. 39. p. 20. 1991. WR 231 [Port Elizabeth Mus., P.O. Box 13147, Humewood 6013, South Africa]

92-009194 Haagner, Gerald and Johan van Rhyn. DICEPHALISM IN TWO SOUTHERN AFRICAN COLUBRID SNAKES. *Naturalist (S. Afr.)* 35(3):3-5. 1991. WR 231 [P.E. Mus., P.O. Box 13147, Humewood 6013, South Africa] *Crotaphopeltis hotamboeia* and *Lamprophis fuliginosus* in South Africa.

92-009195 Hall, Philip M. DISTRIBUTION, ABUNDANCE AND REPRODUCTION OF CROCODILES (*CROCODYLUS NOVAEGUINEAE* AND *C. POROSUS*) IN LAKE MURRAY DISTRICT, PAPUA NEW GUINEA. *M.S. thesis, Univ. Idaho* 98p. 1983. WR 231

92-009196 Hedges, S. Blair and Orlando H. Garrido. CUBAN SNAKES OF THE GENUS *ARRHYTON*: TWO NEW SPECIES AND A RECONSIDERATION OF *A. REDIMITUM* COPE. *Herpetologica* 48(2):168-177. 1992. WR 231 [Dep. Biol., Pa. State Univ., University Park 16802] *A. supernum* and *A. precerum* in Cuba.

92-009197 Hetherington, Thomas E. BEHAVIOURAL USE OF SEISMIC CUES BY THE SANDSWIMMING LIZARD *SCINCUS SCINCUS*. *Ethol. Ecol. Evol.* 4(1):5-14. 1992. WR 231 [Dep. Zool., Ohio State Univ., 1735 Neil Ave., Columbus 43210-1293]

92-009198 Iverson, John B. CORRELATES OF REPRODUCTIVE OUTPUT IN TURTLES (ORDER TESTUDINES). *Herpetol. Monogr.* No. 5. p. 25-42. 1992. WR 231 [Dep. Biol., Earlham Coll., Richmond, IN 47374]

92-009199 James, Craig D.; Jonathan B. Losos and Dennis R. King. REPRODUCTIVE BIOLOGY AND DIETS OF GOANNAS (REPTILIA: VARANIDAE) FROM AUSTRALIA. *J. Herpetol.* 26(2):128-136. 1992. WR 231 [CSIRO Div. Wildl. & Ecol., P.O. Box 84, Lyneham, A.C.T. 2602, Australia] *Varanus*.

92-009200 Janzen, Fredric J.; Gary L. Paukstis and Edmund D. Brodie III. OBSERVATIONS ON BASKING BEHAVIOR OF HATCHLING TURTLES IN THE WILD. *J. Herpetol.* 26(2):217-219. 1992. WR 231 [Dep. Ecol. & Evol., Univ. Chicago, 940 E. 57th St., Chicago, IL 60637] *Trachemys scripta*, *Chrysemys picta*, and *Sternotherus odoratus* in Illinois.

92-009201 Joanen, Ted and Larry McNease. [AMERICAN ALLIGATOR (*ALLIGATOR MISSISSIPPIENSIS*) FARMING.] *In: Crocodilian Farming: Information from the Scientific Literature. F. Wayne King, editor.* p. 17-24. 1991. In Spanish. WR 231 [Wildl. & Fish. Comm., Rt. 1, Box 20-B, Grand Chenier, LA 70643]

REPTILES (Continued)

92-009202 Joanen, Ted and Larry McNease. [METHODS FOR SEXING IMMATURE ALLIGATORS USING THE CLOACA.] *In: Crocodilian Farming: Information from the Scientific Literature. F. Wayne King, editor.* p. 33-36. 1991. In Spanish. WR 231 [Wildl. & Fish. Comm., Rt. 1, Box 20-B, Grand Chenier, LA 70643] *Alligator mississippiensis.*

92-009203 Joanen, Ted and Larry McNease. [INCUBATION OF ALLIGATOR EGGS.] *In: Crocodilian Farming: Information from the Scientific Literature. F. Wayne King, editor.* p. 25-32. 1991. In Spanish. WR 231 [Wildl. & Fish. Comm., Rt. 1, Box 20-B, Grand Chenier, LA 70643] *Alligator mississippiensis* in Louisiana.

92-009204 Joanen, Ted; Larry McNease; Johnnie Tarver and John Behler. [CAPTIVE PROPAGATION OF ALLIGATORS IN LOUISIANA.] *In: Crocodilian Farming: Information from the Scientific Literature. F. Wayne King, editor.* p. 37. 1991. In Spanish. WR 231 [Wildl. & Fish. Comm., Rt. 1, Box 20-B, Grand Chenier, LA 70643]

92-009205 Jones, C. A. *GOPHERUS POLYPHEMUS* (GOPHER TORTOISE). DIET. *Herpetol. Rev.* 23(2):59. 1992. WR 231 [Mus. Nat. Sci., 111 N. Jefferson St., Jackson, MS 38201]

92-009206 Kaufmann, John H. THE SOCIAL BEHAVIOR OF WOOD TURTLES, *CLEMMYS INSCULPTA*, IN CENTRAL PENNSYLVANIA. *Herpetol. Monogr.* No. 5. p. 1-25. 1992. WR 231 [Dep. Zool., Univ. Fla., Gainesville 32611]

92-009207 King, F. Wayne, editor. [CROCODILIAN FARMING: INFORMATION FROM THE SCIENTIFIC LITERATURE.] *Crocodile Spec. Group Species Survival Comm.* 134p. 1991. In Spanish. Available from Crocodile Spec. Group, Fla. Mus. Nat. Hist., Gainesville 32611. WR 231 Individual papers indexed in this issue of *Wildlife Review.*

92-009208 Kingsbury, Bruce Aaron. THE THERMAL ECOLOGY OF THE SOUTHERN ALLIGATOR LIZARD, *ELGARIA MULTICARINATA. Ph.D. dissertation, Univ. Calif. (Riverside)* 119p. 1991. From Diss. Abstr. Int. B Sci. Eng. 52(12):6269. 1992. Order No. DA9214738. WR 231

92-009209 Larsen, Karl W. and James F. Hare. CRIDDLE'S RIDDLE: WHERE DO YOUNG GARTER SNAKES HIBERNATE? *Herpetol. Rev.* 23(2):39-41. 1992. WR 231 [Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E9] *Thamnophis.*

92-009210 Lazell, James. NEW FLYING LIZARDS AND PREDICTIVE BIOGEOGRAPHY OF TWO ASIAN ARCHIPELAGOS. *Bull. Mus. Comp. Zool.* 152(9):475-505. 1992. WR 231 [Dep. Herpetol., Mus. Comp. Zool., Conserv. Agency, 6 Swinburne St., Jamestown, RI 02835] *Draco caerulhians* and *D. jareckii* in Indonesia and the Philippines.

92-009211 Leak, F. W.; T. J. Lane; D. D. Johnson and J. W. Lambey. [RESEARCH REPORT: INCREASING THE USEFULNESS OF ALLIGATOR REMAINS IN FLORIDA.] *In: Crocodilian Farming: Information from the Scientific Literature. F. Wayne King, editor.* p. 47-55. 1991. In Spanish. WR 231 [Dep. Anim. Sci., Inst. Food & Agric. Sci., Univ. Fla., Gainesville 32611] *Alligator mississippiensis.*

92-009212 Lindeman, Peter V. NEST-SITE FIXITY AMONG PAINTED TURTLES (*CHRYSEMYS PICTA*) IN NORTHERN IDAHO. *Northwest. Nat.* 73(1):27-30. 1992. WR 231 [Div. Biol. Sci. & Related Technol., Madisonville Community Coll., 2000 College Dr., Madisonville, KY 42431]

92-009213 Lomonte, Bruno and Elena Carmona. INDIVIDUAL EXPRESSION PATTERNS OF MYOTOXIN ISOFORMS IN THE VENOM OF THE SNAKE *BOTHROPS ASPER. Comp. Biochem. Physiol. B Comp. Biochem.* 102(2):325-329. 1992. WR 231 [Inst. Clodomiro Picado, Fac. Microbiol., Univ. Costa Rica, San Jose, Costa Rica]

92-009214 Lopez-Jurado, L. F. and J. A. Mateo. TWO MODELS OF EVOLUTION IN CANARIAN LIZARDS BASED ON THE USE OF SPATIAL RESOURCES. *Biol. J. Linn. Soc.* 46(1-2):25-37. 1992. WR 231 [Dep. Biol., Univ. Las Palmas Gran Canaria, Apdo. Postal 550, 35080 Las Palmas, Canary Islands, Spain] *Gallotia atlantica, G. stehlini, G. galloti,* and *G. simonyi.*

92-009215 Lyman-Henley, Lani Patricia. EFFECTS OF SOCIAL AND DIETARY EXPERIENCE ON CHEMOSENSORY RESPONSE, AGGREGATION BEHAVIOR AND KIN RECOGNITION IN THE EASTERN GARTER SNAKE, *THAMNOPHIS SIRTALIS SIRTALIS. Ph.D. dissertation, Univ. Tenn.* 231p. 1991. From Diss. Abstr. Int. B Sci. Eng. 52(12):6270. 1992. Order No. DA9212769. WR 231

92-009216 Mackay, Roy D. SURVIVAL FROM DEATH ADDER BITE OR HOW THE MIGHTY FALL. *Herpetofauna* 19(2):7-8. 1989. WR 231 [CMB 16 Paluma, Qld. 4816, Australia] *Acanthophis antarcticus* in Papua New Guinea.

92-009217 Mahmoud, I. Y. and R. V. Cyrus. THE TESTICULAR CYCLE OF THE COMMON SNAPPING TURTLE, *CHELYDRA SERPENTINA*, IN WISCONSIN. *Herpetologica* 48(2):193-201. 1992. WR 231 [Dep. Biol. & Microbiol., Univ. Wis., Oshkosh 54901]

REPTILES (Continued)

92-009218 Makinde, M. O. and P. Alemu. ERYTHROCYTE MEMBRANE OSMOTIC FRAGILITY AND SOME HAEMATOLOGICAL VALUES OF CAPTIVE NILE CROCODILES (*CROCODYLUS NILOTICUS*). *Zimb. Vet. J.* 22(4):119-125. 1991. WR 231 [Dep. Preclin. Vet. Studies, Univ. Zimbabwe, P.O. Box MP 167, Mount Pleasant, Harare, Zimbabwe]

92-009219 Manjarrez, Javier and Constantino Macias-Garcia. *THAMNOPHIS PROXIMUS RUTILORIS* (WESTERN RIBBON SNAKE). NATURAL HISTORY. *Herpetol. Rev.* 23(2):61-62. 1992. WR 231 [Cent. Ecol., Univ. Nac. Autonoma Mexico, AP 70-275, C.P. 04510, Ciudad Univ., DF, Mexico]

92-009220 Marais, Johan and Tony Pooley. THE NILE CROCODILE: WHAT OF ITS FUTURE? *Afr. Wildl.* 45(6):306-309. 1991. WR 231 [Manyane Game Lodge & Crocodile Farm, P.O. Box 3, 2867 Buhrmannsdrif, South Africa] *Crocodylus niloticus.*

92-009221 Martinez Cadillo, Elba; Cesar Bonilla Ferreyra and Alfonso Zavaleta. [HAEMOLYTIC ACTIVITY OF VENOMS FROM SNAKES OF THE GENERA *BOTHROPS, LACHESIS, CROTALUS* AND *MICRURUS* (SERPENTES: VIPERIDAE AND ELAPIDAE).] *Rev. Biol. Trop.* 39(2):311-314. 1991. In Spanish with English summ. WR 231 [Zavaleta: Lab. Farmacol., Dep. Acad. Cienc. Fisiol., Fac. Cienc. & Filosofia, Univ. Peruana Cayetano Heredia, A.P. 5045, Lima 100, Peru] Data for 13 species.

92-009222 Mateo, J. A. and L. F. Lopez-Jurado. STUDY OF DENTITION IN LIZARDS FROM GRAN CANARIA ISLAND (CANARY ISLANDS) AND ITS ECOLOGICAL AND EVOLUTIONARY SIGNIFICANCE. *Biol. J. Linn. Soc.* 46(1-2):39-48. 1992. WR 231 [Estac. Biol. Donana (CSIC), Pabellon del Peru, Ave. Maria Luisa s/n, 41013 Seville, Spain] *Gallotia stehlini.*

92-009223 Mateo, Jose A. and Javier Castroviejo. [MORPHOLOGICAL VARIATION AND TAXONOMIC REVISION OF THE SPECIES *LACERTA LEPIDA* DAUDIN, 1802 (SAURIA, LACERTIDAE).] *Bull. Mus. Natl. Hist. Nat. Sect. A Zool. Biol. Ecol. Anim.* 12(3-4):691-706. 1990. In French with English summ. WR 231 [Estac. Biol. Donana, Apdo. 1056, E-41060 Seville, Spain] *L. l. nevadensis* and *L. l. iberica* in Spain.

92-009224 McGraw, M. MONITOR LIZARD EATS CAT. *Nyala* 16(1):30-31. 1992. WR 231 [Lake Malawi Natl. Park, Monkey Bay, Malawi] *Varanus niloticus* in Malawi.

92-009225 McNease, Larry and Ted Joanen. [NUTRITION OF ALLIGATORS.] *In: Crocodilian Farming: Information from the Scientific Literature. F. Wayne King, editor.* p. 56-64. 1991. In Spanish. WR 231 [Wildl. & Fish. Comm., Rt. 1, Box 20-B, Grand Chenier, LA 70643] *Alligator mississippiensis.*

92-009226 Meyer-Rochow, V. Benno and Katrina L. Teh. VISUAL PREDATION BY TUATARA (*SPHENODON PUNCTATUS*) ON THE BEACH BEETLE (*CHAERODES TRACHYSCELIDES*) AS A SELECTIVE FORCE IN THE PRODUCTION OF DISTINCT COLOUR MORPHS. *Tuatara* Vol. 31. p. 1-8. 1991. WR 231 [Dep. Zool., Univ. W. Indies, Mona-Campus, Kingston 7, Jamaica]

92-009227 Minx, Patrick. VARIATION IN PHALANGEAL FORMULAE IN THE TURTLE GENUS *TERRAPENE.* *J. Herpetol.* 26(2):234-238. 1992. WR 231 [L.G.L. Ecol. Genet., 1410 Cavite St., Bryan, TX 77801] Data for 10 subspecies.

92-009228 Mori, Akira; Nobuyuki Narumi and Kenneth V. Kardong. UNUSUAL PUTATIVE DEFENSIVE BEHAVIOR IN *OLIGODON FORMOSANUS* (SERPENTES: COLUBRIDAE): HEAD-SLASHING AND TAIL-STRIKING. *J. Herpetol.* 26(2):213-216. 1992. WR 231 [Dep. Zool., Fac. Sci., Kyoto Univ., Sakyo, Kyoto 606, Japan]

92-009229 Mushinsky, Henry R. and Dawn S. Wilson. SEASONAL OCCURRENCE OF *KINOSTERNON BAURII* ON A SANDHILL IN CENTRAL FLORIDA. *J. Herpetol.* 26(2):207-209. 1992. WR 231 [Dep. Biol., Cent. Urban Ecol., Univ. S. Fla., Tampa 33620]

92-009230 Nunez, Herman; Juan Sufan; Hugo Torres; John H. Carothers and Fabian M. Jaksic. AUTECOLOGICAL OBSERVATIONS ON THE ENDEMIC CENTRAL CHILEAN LIZARD *PRISTIDACTYLUS VOLCANENSIS.* *J. Herpetol.* 26(2):228-230. 1992. WR 231 [Seccion Zool., Mus. Nac. Hist. Nat., Casilla 787, Santiago, Chile]

92-009231 Otero, Rafael; Raul Guillermo Osorio; Rafael Valderrama and Cesar Augusto Giraldo. [PHARMOCOLOGICAL AND ENZYMATIC EFFECTS OF SNAKE VENOM FROM ANTIOQUIA AND CHOCO (COLOMBIA).] *Toxicon* 30(5/6):611-620. 1992. In Spanish. WR 231 [Fac. Med., Univ. Antioquia, Proyecto Ofidismo, Medellin, Colombia] *Bothrops atrox, B. nasutus, B. schlegelii, B. punctatus, Lachesis muta, Micrurus mipartitus,* and *Crotalus durissus terrificus.*

92-009232 Ouboter, Paul E. and Lurly M. R. Nanhoe. [NOTES ON NESTING AND ON THE PROTECTION OF HATCHLINGS BY MALES IN *CAIMAN CROCODILUS CROCODILUS* IN NORTH SURINAME AND AN ANALYSIS OF NESTING HABITAT OF THE CROCODYLIA.] *In: Crocodilian Farming: Information from the Scientific Literature. F. Wayne King, editor.* p. 65-80. 1991. In Spanish. WR 231 [Dep. Zool., Anton de Kom Univ. Suriname, P.O. Box 9212, Paramaribo, Suriname]

REPTILES (Continued)

92-009233 Packard, Gary C.; Kirk Miller and Mary J. Packard. A PROTOCOL FOR MEASURING WATER POTENTIAL IN SUBTERRANEAN NESTS OF REPTILES. *Herpetologica* 48(2):202-209. 1992. WR 231 [Dep. Biol., Colo. State Univ., Fort Collins 80523]

92-009234 Painter, Charles W.; Paul W. Hyder and Gary Swinford. THREE SPECIES NEW TO THE HERPETOFAUNA OF NEW MEXICO. *Herpetol. Rev.* 23(2):62. 1992. WR 231 [Dep. Game & Fish, Endangered Species Program, Santa Fe, NM 87503] *Lampropeltis alterna, Hemidactylus turcicus,* and *Tantilla yaquia.*

92-009235 Paperna, I. ULTRASTRUCTURAL STUDIES ON OOCYSTS, SPORULATION AND SPOROZOITES OF *SCHELLACKIA CF. AGAMAE* FROM THE INTESTINE OF THE STARRED LIZARD *AGAMA STELLIO*. *Int. J. Parasitol.* 22(3):361-368. 1992. WR 231 [Dep. Anim. Sci., Fac. Anim. Sci., Hebrew Univ. Jerusalem, Rehovot 76-100, Israel]

92-009236 Pappas, Michael J. and Bruce J. Brecke. HABITAT SELECTION OF JUVENILE BLANDING'S TURTLES, *EMYDOIDEA BLANDINGII*. *J. Herpetol.* 26(2):233-234. 1992. WR 231 [15 S. Broadway, Rochester, MN 55901]

92-009237 Pasteur, Georges and Charles P. Blanc. [A PARTHENOGENETIC LIZARD IN MADAGASCAR? DESCRIPTION OF *LYGODACTYLUS PAULIANI* SP. NOV.] *Bull. Mus. Natl. Hist. Nat. Sect. A Zool. Biol. Ecol. Anim.* 13(1-2):209-215. 1991. In French with English summ. WR 231 [Ecole Pratique Hautes Etudes & Lab. Reptiles & Amphibiens Mus., 25 rue Cuvier, 75231 Paris Cedex 5, France]

92-009238 Paulissen, Mark A.; James M. Walker and James E. Cordes. CAN PARTHENOGENETIC *CNEMIDOPHORUS LAREDOENSIS* (TEIIDAE) COEXIST WITH ITS BISEXUAL CONGENERS? *J. Herpetol.* 26(2):153-158. 1992. WR 231 [Dep. Biol. & Environ. Sci., McNeese State Univ., Lake Charles, LA 70609-2000]

92-009239 Picardo, A. M.; U. Muller; J. L. Harry; M. W. J. Ferguson and P. T. Sharpe. *SRY* RELATED GENES IN SPECIES WITH TEMPERATURE DEPENDENT SEX DETERMINATION. *J. Reprod. Fertil. Abstr. Ser.* No. 9. p. 42. 1992. WR 231 [Mol. Embryol. Lab., Dep. Cell & Structural Biol., Stopford Bldg., Univ. Manchester, Manchester M13 9PT, England]

92-009240 Pooley, Tony. [TECHNIQUES FOR RAISING CROCODILES IN REMOTE AREAS.] *In: Crocodilian Farming: Information from the Scientific Literature. F. Wayne King, editor.* p. 81-109. 1991. In Spanish. WR 231 [Pooley Wildl. Prod., P.O. Box 295, Scottburgh, 4180 Natal, South Africa]

92-009241 Powell, G. Lawrence and Anthony P. Russell. LOCOMOTOR CORRELATES OF ECOMORPH DESIGNATION IN *ANOLIS*: AN EXAMINATION OF THREE SYMPATRIC SPECIES FROM JAMAICA. *Can. J. Zool.* 70(4):725-739. 1992. In English with French summ. WR 231 [Russell: Vertebr. Morphol. Res. Group, Dep. Biol. Sci., Univ. Calgary, 2500 University Dr., N.W., Calgary, AB, Canada T2N 1N4] *A. garmani, A. grahami,* and *A. opalinus.*

92-009242 Pratt, Nancy C.; Allison C. Alberts; Kathryn G. Fulton-Medler and John A. Phillips. BEHAVIORAL, PHYSIOLOGICAL, AND MORPHOLOGICAL COMPONENTS OF DOMINANCE AND MATE ATTRACTION IN MALE GREEN IGUANAS. *Zoo Biol.* 11(3):153-163. 1992. WR 231 [C.R.E.S., Zool. Soc. San Diego, P.O. Box 551, San Diego, CA 92112-0551] *Iguana iguana.*

92-009243 Reed, Kent M.; Jack W. Sites, Jr., and Ira F. Greenbaum. CHROMOSOMAL SYNAPSIS AND THE MEIOTIC PROCESS IN MALE MESQUITE LIZARDS, *SCELOPORUS GRAMMICUS* COMPLEX. *Genome* 35(3):398-408. 1992. In English with French summ. WR 231 [Greenbaum: Dep. Biol., Tex. A&M Univ., College Station 77843]

92-009244 Rocha, Carlos Frederico Duarte. *LIOLAEMUS LUTZAE* (SAND LIZARD). CANNIBALISM. *Herpetol. Rev.* 23(2):60. 1992. WR 231 [Setor Ecol., Dep. Biol. Anim. & Vegetal, Inst. Biol., Univ. Estado Rio de Janeiro, Rua Sao Francisco Xavier 524, 20550 Maracana, Rio de Janeiro, RJ, Brazil]

92-009245 Rodda, G. H. LOSS OF NATIVE REPTILES ASSOCIATED WITH INTRODUCTIONS OF EXOTICS IN THE MARIANA ISLANDS. *Pac. Sci.* 46(3):399-400. 1992. Abstract only. WR 231 [Coop. Fish & Wildl. Res. Unit, Univ. Ariz., Tucson 85721]

92-009246 Rodda, Gordon H. and Thomas H. Fritts. THE IMPACT OF THE INTRODUCTION OF THE COLUBRID SNAKE *BOIGA IRREGULARIS* ON GUAM'S LIZARDS. *J. Herpetol.* 26(2):166-174. 1992. WR 231 [Natl. Ecol. Res. Cent., U.S. Fish & Wildl. Serv., 4512 McMurray Ave., Fort Collins, CO 80525-3400]

92-009247 Rodriquez M., Miguel A. [NOTES ON THE GROWTH OF NEONATES AND JUVENILES OF *CAIMAN CROCODILUS FUSCUS* (COPE, 1868), (CROCODYLIA: ALLIGATORIDAE).] *In: Crocodilian Farming: Information from the Scientific Literature. F. Wayne King, editor.* p. 110-116. 1991. In Spanish with English summ. WR 231 [Monterrey For. Ltda., Zambrano (Bolivar), A.A. 6610, Cartagena, Colombia]

92-009248 Ross, Charles A. DESIGNATION OF A LECTOTYPE FOR *CROCODYLUS RANINUS* S. MULLER AND SCHLEGEL (REPTILIA: CROCODYLIDAE), THE BORNEO CROCODILE. *Proc. Biol. Soc. Wash.* 105(2):400-402. 1992. WR 231 [Dep. Vertebr. Zool., Natl. Mus. Nat. Hist., Smithsonian Inst., Washington, DC 20560] *C. siamensis* and *C. porosus.*

REPTILES (Continued)

92-009249 Sadlier, R. A. and G. M. Shea. THE REPTILES OF MUNGO NATIONAL PARK AND THE WILLANDRA LAKES REGION. *Herpetofauna* 19(2):9-27. 1989. WR 231 [Herpetol. Dep., Australian Mus., P.O. Box A285, Sydney South, N.S.W. 2000, Australia]

92-009250 Schwab, Donald J. *OPHISAURUS VENTRALIS* (EASTERN GLASS LIZARD). REPRODUCTION. *Herpetol. Rev.* 23(2):60. 1992. WR 231 [Wildl. Div., P.O. Box 847, Suffolk, VA 23434]

92-009251 Schweitz, Hugues; Paul Vigne; Danielle Moinier; Christian Frelin and Michel Lazdunski. A NEW MEMBER OF THE NATRIURETIC PEPTIDE FAMILY IS PRESENT IN THE VENOM OF THE GREEN MAMBA (*DENDROASPIS ANGUSTICEPS*). *J. Biol. Chem.* 267(20):13928-13932. 1992. WR 231 [Lazdunski: Inst. Pharmacol. Mol. & Cell., 660 Rt. Lucioles, Sophia Antipolis 06560 Valbonne, France]

92-009252 Selcer, Kyle W. LIPID STORAGE DURING FORMATION OF EARLY- AND LATE-SEASON CLUTCHES IN THE GECKO *HEMIDACTYLUS TURCICUS*. *J. Herpetol.*26(2):209-213. 1992. WR 231 [Dep. Biol. Sci., Univ. Tulsa, Tulsa, OK 74104]

92-009253 Sharma, Rita N. and Bhagyashri A. Shanbhag. TESTIS AND ABDOMINAL FAT BODY RELATIONSHIP IN THE GARDEN LIZARD, *CALOTES VERSICOLOR*. *Zool. Anz.* 228(1/2):32-38. 1992. WR 231 [Shanbhag: Dep. Zool., Karnatak Univ., Dharwad-580 003, Karnataka, India]

92-009254 Shaver, Donna J. *LEPIDOCHELYS KEMPII* (KEMP'S RIDLEY SEA TURTLE). REPRODUCTION. *Herpetol. Rev.* 23(2):59. 1992. WR 231 [Natl. Park Serv., Padre Island Natl. Seashore, 9405 S. Padre Island Dr., Corpus Christi, TX 78418-5597]

92-009255 Shine, Richard and Eric L. Charnov. PATTERNS OF SURVIVAL, GROWTH, AND MATURATION IN SNAKES AND LIZARDS. *Am. Nat.* 139(6):1257-1269. 1992. WR 231 [Zool. Dep., Univ. Sydney, Sydney, N.S.W. 2006, Australia]

92-009256 Shine, Richard. RELATIVE CLUTCH MASS AND BODY SHAPE IN LIZARDS AND SNAKES: IS REPRODUCTIVE INVESTMENT CONSTRAINED OR OPTIMIZED? *Evolution* 46(3):828-833. 1992. WR 231 [Zool. A08, Univ. Sydney, Sydney, N.S.W. 2006, Australia]

92-009257 Shoop, C. Robert and Robert D. Kenney. SEASONAL DISTRIBUTIONS AND ABUNDANCES OF LOGGERHEAD AND LEATHERBACK SEA TURTLES IN WATERS OF THE NORTHEASTERN UNITED STATES. *Herpetol. Monogr.* No. 5. p. 43-67. 1992. WR 231 [Dep. Zool., Univ. R.I., Kingston 02881] *Dermochelys coriacea* and *Caretta caretta* in the Atlantic Ocean.

92-009258 Sites, Jack W., Jr.; James W. Archie; Charles J. Cole and Oscar Flores Villela. A REVIEW OF PHYLOGENETIC HYPOTHESES FOR LIZARDS OF THE GENUS *SCELOPORUS* (PHRYNOSOMATIDAE): IMPLICATIONS FOR ECOLOGICAL AND EVOLUTIONARY STUDIES. *Bull. Am. Mus. Nat. Hist.* No. 213. 110p. 1992. In English with Spanish summ. Available at $8.40 from the Am. Mus. Nat. Hist. Library, Dep. D, Central Park W. at 79th St., New York, NY 10024. WR 231 [Dep. Zool., Brigham Young Univ., Provo, UT 84602]

92-009259 Sivan, Naomi and Yehudah L. Werner. SURVEY OF THE REPTILES OF THE GOLAND PLATEAU AND MT. HERMON, ISRAEL. *Isr. J. Zool.* 37(4):193-211. 1992. WR 231 [Dep. Zool. (Sturman Bldg.), Hebrew Univ. Jerusalem, 91904 Jerusalem, Israel]

92-009260 Slowinski, Joseph B. THE PHYLOGENETIC RELATIONSHIPS OF THE NEW WORLD CORAL SNAKES (ELAPIDAE: *LEPTOMICRURUS, MICRUROIDES* AND *MICRURUS*) BASED ON BIOCHEMICAL AND MORPHOLOGICAL DATA. *Ph.D. dissertation, Univ. Miami* 152p. 1991. From Diss. Abstr. Int. B Sci. Eng. 52(12):6271. 1992. Order No. DA9214836. WR 231

92-009261 Stamps, Judy. TERRITORIAL BEHAVIOR AND ANIMAL SPACING. *Int. Conf. Behav. Ecol.: Program & Abstr.* No. 2. p. 105. 1988. WR 231 [Dep. Zool., Univ. Calif., Davis 95616]

92-009262 Staton, Mark A.; I. Lehr Brisbin, Jr., and Gene M. Pesti. [FEED FORMULA FOR ALLIGATORS: BACKGROUND AND INITIAL STUDIES.] *In: Crocodilian Farming: Information from the Scientific Literature. F. Wayne King, editor.*p. 117-134. 1991. In Spanish. WR 231 [Mainland Holdings Crocodile Farm, P.O. Box 196, Lae, Papua New Guinea] *Alligator mississippiensis.*

92-009263 Sterer, Yuval. A MIXED LITTER OF HORNED AND HORNLESS HORNED VIPERS *CERASTES CERASTES* (OPHIDIA: VIPERIDAE). *Isr. J. Zool.* 37(4):247-249. 1992. WR 231 [43 Blauvelt Rd., Monsey, NY 10952]

92-009264 Stewart, James R. PLACENTAL STRUCTURE AND NUTRITIONAL PROVISION TO EMBRYOS IN PREDOMINANTLY LECITHOTROPHIC VIVIPAROUS REPTILES. *Am. Zool.* 32(2):303-312. 1992. WR 231 [Fac. Biol. Sci., Univ. Tulsa, Tulsa, OK 74104]

92-009265 Subba Rao, M. V. BREEDING, CONSERVATION AND MANAGEMENT OF THE INDIAN ENDANGERED CROCODILES. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 555-569. 1988. WR 231 [Dep. Environ. Sci., Andhra Univ., Visakhapatnam-530 003, India] *Gavialis gangeticus, Crocodylus porosus,* and *C. palustris.*

REPTILES (Continued)

92-009266 Subba Rao, M. V.; P. S. Raja Sekhar and K. Kameswara Rao. CAPTIVE PROPAGATION OF AN ENDANGERED SEA TURTLE, *LEPIDOCHELYS OLIVACEA* (ESCHSCHOLTZ). *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 293-306. 1988. WR 231 [Dep. Environ. Sci., Andhra Univ., Visakhapatnam-530 003, India]

92-009267 Takeya, Hiroyuki; Shinji Nishida; Toshiyuki Miyata; Soh-ichiro Kawada; Yukari Saisaka; Takashi Morita and Sadaaki Iwanaga. COAGULATION FACTOR X ACTIVATING ENZYME FROM RUSSELL'S VIPER VENOM (RVV-X). *J. Biol. Chem.* 267(20):14109-14117. 1992. WR 231 [Iwanaga: Dep. Biol., Fac. Sci., Kyushu Univ. 33, 6-10-1 Hakozaki, Higashi-ku, Fukuoka 812, Japan]

92-009268 Thorbjarnarson, J. B. CONSERVATION PROGRAM FOR THE ORINOCO CROCODILE IN VENEZUELA. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 307-314. 1988. WR 231 [Univ. Fla., Gainesville] *Crocodylus intermedius.*

92-009269 Thornton, Richard M. COMPARISON OF OXYGEN STORAGE CAPACITY AND TOLERANCE OF SUBMERGENCE OF A NON-AQUATIC REPTILE AND AN AQUATIC REPTILE. *M.S. thesis, Univ. Idaho* 17p. 1980. WR 231 *Natrix sipedon* and *Crotalus viridis.*

92-009270 Valleley, E. M. A.; U. Muller; M. W. J. Ferguson and P. T. Sharpe. *ZFY*-RELATED GENES IN THE AMERICAN ALLIGATOR. *J. Reprod. Fertil. Abstr. Ser.* No. 9. p. 43. 1992. WR 231 [Mol. Embryol. Lab., Dep. Cell & Structural Biol., Stopferd Bldg., Univ. Manchester, Manchester M13 9PT, England] *Alligator mississippiensis.*

92-009271 Van Damme, Raoul; Dirk Bauwens; Florentino Brana and Rudolf F. Verheyen. INCUBATION TEMPERATURE DIFFERENTIALLY AFFECTS HATCHING TIME, EGG SURVIVAL, AND HATCHLING PERFORMANCE IN THE LIZARD *PODARCIS MURALIS*. *Herpetologica* 48(2):220-228. 1992. WR 231 [Univ. Antwerp (U.I.A.), Dep. Biol., Universiteitsplein 1, B-2610 Wilrijk, Belgium]

92-009272 Vaughan, Ramah Kathryn. COMPETITIVE INTERFERENCE FOR HABITAT SPACE AMONG THREE SPECIES OF TEXAS GECKOS. *Ph.D. dissertation, Tex. A&M Univ.* 161p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(1):58-59. 1992. Order No. DA9217038. WR 231 *Hemidactylus turcicus, Cyrtopodion scabrum,* and *Coleonyx brevis.*

92-009273 Walters, Keith. BROWN HOUSE SNAKE SURVIVES BEING SWALLOWED BY ITS COMPANION. *Afr. Herp News* No. 15. p. 43. 1991. WR 231 [Paradise Valley Nat. Reserv., 11 Oxford Rd., Pinetown 3610, South Africa]

92-009274 Webb, Jonathan K. and Richard Shine. TO FIND AN ANT: TRAIL-FOLLOWING IN AUSTRALIAN BLINDSNAKES (TYPHLOPIDAE). *Anim. Behav.* 43(6):941-948. 1992. WR 231 [School Biol. Sci., Zool. A08, Univ. Sydney, Sydney, N.S.W. 2006, Australia] *Ramphotyphlops nigrescens.*

92-009275 Weissenberg, Sarah; Michael Ovadia and Elazar Kochva. INHIBITION OF THE PROTEOLYTIC ACTIVITY OF HEMORRHAGIN-e FROM *CROTALUS ATROX* VENOM BY ANTIHEMORRHAGINS FROM HOMOLOGOUS SERUM. *Toxicon* 30(5/6):591-597. 1992. WR 231 [Dep. Zool., George S. Wise Fac. Life Sci., Tel-Aviv Univ., Tel-Aviv 69978, Israel]

92-009276 White, Richard Boyd. ONTOGENY AND REGULATION OF STEROIDOGENESIS IN EMBRYOS OF A TURTLE, *TRACHEMYS SCRIPTA*, WHICH HAS TEMPERATURE-DEPENDENT SEX DETERMINATION. *Ph.D. dissertation, Univ. Tex. (Austin)* 100p. 1991. From Diss. Abstr. Int. B Sci. Eng. 52(12):6272-6273. 1992. Order No. DA9212665. WR 231

92-009277 Wibbels, Thane; James J. Bull and David Crews. STEROID HORMONE-INDUCED MALE SEX DETERMINATION IN AN AMNIOTIC VERTEBRATE. *J. Exp. Zool.* 262(4):454-457. 1992. WR 231 [Dep. Zool., Inst. Reprod. Biol., Univ. Tex., Austin 78712] *Trachemys scripta.*

92-009278 Witherington, Blair E. and Michael Salmon. PREDATION ON LOGGERHEAD TURTLE HATCHLINGS AFTER ENTERING THE SEA. *J. Herpetol.* 26(2):226-228. 1992. WR 231 [Archie Carr Cent. Sea Turtle Res., Univ. Fla., Gainesville 32611] *Caretta caretta* in Florida and the Atlantic Ocean.

92-009279 Wuster, Wolfgang and Merel J. Cox. DEFENSIVE HEMIPENIS DISPLAY IN THE KUKRI SNAKE *OLIGODON CYCLURUS*. *J. Herpetol.* 26(2):238-241. 1992. WR 231 [Dep. Zool., Univ. Aberdeen, Tillydrone Ave., Aberdeen AB9 2TN, Scotland]

92-009280 Xu Keming; Zhao Yongkui; Liu Yuguo; Lu Yaqin; Li Jianli; Luan Yonggui and Tang Zhengren. [THE DISTRIBUTION CHARACTERS OF MINOR ELEMENT IN THE BODY OF *AGKISTRODON SHEDAOENSIS* ZHAO.] *Zool. Res.* 12(3):284, 292, 298. 1991. In Chinese. WR 231 [Dep. Biol., Liaoning Normal Univ., Dalian, China]

92-009281 Yates, Steven W.; Bonnie I. Yates and Robert E. Herrington. OBSERVATIONS ON A POPULATION OF SLIDER TURTLES IN AN URBAN SOUTHWEST GEORGIA POND. *Ga. J. Sci.* 50(1):20. 1992. Abstract only. WR 231 [Dep. Biol., Ga. Southwest Coll., Americus 31709] *Trachemys scripta* and *Pseudemys floridana.*

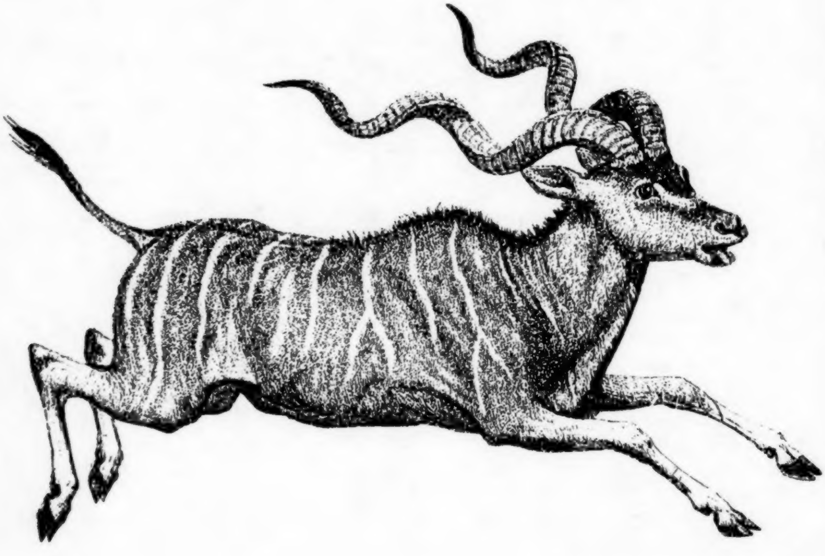
REPTILES (Continued)

92-009282 Zeigler, W. STATUS OF CROCODILIAN BREEDING IN THE U.S. AND A REPORT ON THE AAZPA CROCODILE ADVISORY GROUP. *Proc. World Conf. Breeding Endangered Species Captivity* No. 5. p. 353. 1988. Title only. WR 231 [Miami Metro Zoo, 12400 S.W. 152nd St., Miami, FL 33177]

92-009283 Zhang Yun and Xiong Yuliang. EFFECT OF PURIFIED FIBRINOGENASE FROM THE VENOM OF THE CHINESE HABU SNAKE (*TRIMERESURUS MUCROSQUAMATUS*) ON FIBRINOGEN AND THROMBIN. *Zool. Res.* 12(3):277-283. 1991. In English with Chinese summ. WR 231

92-009284 Zucker, Naida. *UROSAURUS ORNATUS* (TREE LIZARD). MORTALITY. *Herpetol. Rev.* 23(2):60-61. 1992. WR 231 [Dep. Biol., N.M. State Univ., Las Cruces 88003-0001]

92-009285 Zwart, Peer; B. W. A. Langerwerf; H. Claessen; J. J. C. Leunisse; J. Mennes; C. van Riel; L. Lambrechts and M. J. L. Kik. HEALTH ASPECTS IN BREEDING AND REARING INSECTIVOROUS LIZARDS FROM MODERATE CLIMATIC ZONES. *Zool. Gart.* 62(1):46-52. 1992. WR 231 [Dep. Vet. Pathol., Div. Lab. & Special Anim., Yalelaan 1, NL-3508 TD Utrecht, Netherlands]



AUTHOR INDEX

Aarnio, M.
  92-007298
Abade, Augusto
  92-007358
Abiola, F. A.
  92-008043
Abrams, Peter A.
  92-007202
Abramsky, Z.
  92-007373
Abs, M.
  92-007951
Abu-Zeid, Mohamed Nael Ahmed
  92-008499
Acevedo, Alejandro
  92-007491
  92-007492
  92-007493
Acharya, Lalita
  92-007261
Achilles, Lutz
  92-007717
Adair, Robert A.
  92-008116
Adam, C. L.
  92-007607
Addison, E. M.
  92-007608
Adler, G. H.
  92-007813
Adler, H. Jorg
  92-007718
Afolayan, Timothy A.
  92-007184
Agbelusi, E. A.
  92-007184
Agnew, Philip
  92-007906
Agostini, Nicolantonio
  92-008655
Aguilar-Cervantes, Martin
  92-007262
Aguilera, M.
  92-007385
Aguirre, A. Alonso
  92-008182
Aimi, Mitsuru
  92-007719
Ainley, David G.
  92-008644
  92-008750
  92-009054
Alatalo, Rauno V.
  92-008117
  92-008970
Albaret, M.
  92-007609
Alberch, P.
  92-009091
Alberico, Michael S.
  92-007263
  92-007271
Alberta Fish and Wildlife Division
  92-008481
  92-009088
Alberts, Allison C.
  92-009242
Albuja V., Luis
  92-007185
Aldan, David T.
  92-007930
Aleknonis, Antanas
  92-009001
Alemu, P.
  92-009218
Alerstam, Thomas
  92-008536
Ales, Enrique E.
  92-008722
Alexander, D. J.
  92-008703
Alexander, Greg
  92-008971
Alford, P.
  92-007725
Alisauskas, Ray T.
  92-008184
Allaine, D.
  92-007684
Allander, Klas
  92-008972
Allen, D. Diane
  92-007461
Allen, David G.
  92-008803
Allen, Eric S.
  92-009190
Allen, John A.
  92-007976
Allendorf, F. W.
  92-007429
Almendariz, Ana
  92-009074
Aloneftis, B. D.
  92-007814
Alonso, Javier A.
  92-008482
Alonso, Juan C.
  92-008482
Alstrom, Per
  92-008861
Altekruse, S.
  92-008427
Alvare, Luz Marina
  92-007271
Alvarez-Solorzano, Ticul
  92-007262
Alvarez, Eduardo
  92-007099
Alverson, Dayton L.
  92-007494
Amass, K. D.
  92-008114
Ambrose, Stephen J.
  92-008973
Amos, Bill
  92-007003
Amundsen, Trond
  92-007977
  92-009023
Anagariyah, S.
  92-007671
Andersen, C. P.
  92-007160
Anderson, Corne
  92-008556
Anderson, Dale
  92-008635
Anderson, Daniel W.
  92-008059
  92-008744
  92-008755
Anderson, Michael G.
  92-008183
Anderson, Owen F.
  92-009156

AUTHOR INDEX

Anderson, S. H.
92-007100
Andersson, Staffan
92-008880
Andison, M. E.
92-008685
Andleton, Bobbie
92-008404
Andren, Henrik
92-007051
Andrews, Ian
92-008974
92-009042
Andrews, Ronald D.
92-008700
Andrews, Ross H.
92-007231
92-009168
Angelstam, Per
92-007051
Angelstam, Per K.
92-007785
Angerbjorn, Anders
92-007419
Ankney, C. Davison
92-008184
Anthouard, M.
92-007722
Antunes, M. P.
92-007018
Aplin, Ken
92-009123
Applegate, Howard G.
92-007093
Aranda, Carlos
92-007544
Arcese, Peter
92-008916
92-008960
Archibald, G. W.
92-008504
Archie, James W.
92-009258
Arena, Steven
92-008101
Arevalo, F.
92-007375
Argo, C. McG.
92-007560
Armstrong, D.
92-007676
Armstrong, D. L.
92-007686
Arnbom, T. A.
92-007495
Arnemann, Joachim
92-007761
Arnold, G. W.
92-007226
Arosemena, Fernando A.
92-009157
Arroyo, Bernardo
92-008656
Arthaud, Greg John
92-008118
Arvey, Martin Dale
92-007815
Asa, Cheryl S.
92-007463
Asaga, Tomohiro
92-007516
Asakura, S.
92-007430
Ascaray, Carol A.
92-007341
Asher, A.
92-008073
Asher, G. W.
92-007630
Asherin, Duane Arthur
92-007561
Ashikaga, K.
92-009119
Ashkenas, L. R.
92-009121
Asmode, J.-F.
92-007063
92-007671
Aston, Helen I.
92-007978
Ataja, A. M.
92-007610
92-007611
Aubin, Thierry
92-007979
Aucken, H.
92-007734
Audebert, Francoise
92-009158
Aulak, Wladyslaw
92-007612
Austin-Smith, Peter J.
92-008562
Austin, Jane E.
92-008343
Auth, David L.
92-009159
Avadhanula, R.
92-008055
Averbeck, Christiane
92-008044
Averbeck, Gary
92-007442
Avery, G. A.
92-008438
Avery, M.
92-008575
Axelsson, Paul
92-008776
Aygen, B.
92-007218
Babinska-Werka, Joanna
92-007342
92-007612
Bacon, P. J.
92-008185
Baggot, Colleen M.
92-008576
Bagnolini, Constant
92-008660
Baha El Din, Mindy
92-007816
Baig, Khalid Javed
92-009160
Bailey, Theodore N.
92-008186
92-008187
Bailey, Theodore Nicholas
92-007464
Baines, D.
92-008505
Bairlein, Franz
92-008862
Bakar, Amsir
92-007719
Bakeman, Roger
92-007432

AUTHOR INDEX

Baker, J. R.
92-007210
92-007496
Baldwin, R. L.
92-007180
Balke, J.
92-007720
Balke, J. M. E.
92-007676
Ball, Ronald E.
92-007629
Ballance, Lisa T.
92-007088
Ballard, Warren B.
92-007219
92-007220
Ballou, J.
92-007613
92-008492
Baltezore, James F.
92-007148
Balzari, Carl'Antonio
92-008104
Bamberger, Zsuzsa
92-009053
Banbura, Jerzy
92-008975
Bancroft, Jean
92-008657
Bangs, Edward E.
92-008186
92-008187
Banko, Winston E.
92-008188
Banks, K. W.
92-008926
Banzett, Robert B.
92-008379
Barak, Y.
92-007264
Barclay, Robert M. R.
92-007279
Barker, Robert W.
92-007374
92-007584
Barlow, Jon C.
92-007150
Barnhart, Lynn
92-009075
Barrett, R. T.
92-009057
Barros, Nelio B.
92-007497
Barry, T. N.
92-007610
92-007611
Bart, J.
92-008317
Barta, Robert M.
92-007297
Barthel, Peter H.
92-007817
Barton, Nicholas H.
92-009136
Barton, R. A.
92-007721
Barton, T.
92-007495
Bartonek, James
92-008288
Bartonek, James C.
92-008189
Bartsh, Sherie S.
92-007498
Basile, Joseph V.
92-007571
Bassols-Batalla, Isabel
92-007397
Bastien, Heloise
92-009089
Batalles, Luis M.
92-007534
Bates, John M.
92-007818
Bates, M. F.
92-009076
Bath, C. Richard
92-007093
Batzer, Darold P.
92-008190
Bauer, Hans-Gunther
92-007819
92-009043
Bautista, Luis M.
92-008482
Bauwens, Dirk
92-009271
Bayart, F.
92-007722
Bayliss, Peter
92-008223
Bazely, D. R.
92-007786
Beason, Robert C.
92-007980
92-008026
92-008027
92-008927
Beaud, Michel
92-008804
Beaudette, P. Daniel
92-008119
Beaumont, James H.
92-008773
Bech, Claus
92-008753
Becker, Earl F.
92-007614
Becker, Peter H.
92-008045
Beecham, John Jackson, Jr.
92-008658
Beehler, B.
92-007711
Beeman, Robert D.
92-007562
Begon, Michael
92-007019
Begun, D. J.
92-009090
Behler, John
92-009204
Behrends, Phil
92-007352
Behrmann, G.
92-007499
92-007500
Beintema, Albert J.
92-007941
92-007981
92-008506
Beissinger, Steven R.
92-008405
92-008406
92-008407
92-008433
Bekaert, Luc
92-008531

Bekker, J. P.
  92-007265
Beletsky, Les D.
  92-008928
Bell, Ben D.
  92-007787
Bell, Douglas A.
  92-008577
  92-008704
Bell, Ralph K.
  92-007820
Bellrose, Frank C.
  92-008252
Ben-Shahar, Raphael
  92-007549
Benke, H.
  92-007509
Bennett, Andrew T. D.
  92-008805
Benson, Sheri M.
  92-007360
Benyacoub, Slim
  92-008849
Beran, George W.
  92-007217
Berdoy, Manuel
  92-007332
Bereszynski, Andrzej
  92-008483
Berg, Ake
  92-008557
Berg, Judith K.
  92-007664
Bergin-Pollack, Deborah
  92-007735
Bergquist, June
  92-008191
Bergstrom, Bradley J.
  92-007304
Berkman, Paul Arthur
  92-007052
Bernacka, Barbara
  92-008899
  92-008904
Bernstein, Carlos
  92-007079
Berrow, S. D.
  92-008806
Berruti, A.
  92-009063
Berry, R. J.
  92-007004
Berthold, Peter
  92-008715
Bertrand, Alain
  92-008029
Bertrand, Frederic
  92-008659
Bertrand, Jean-Claude
  92-008659
Bertwistle, Jim
  92-007557
Best, Louis B.
  92-008046
Best, Troy L.
  92-007343
Betts, M.
  92-008516
Beudels, Roseline C.
  92-007665
Beveridge, Ian
  92-007231
Bevins, John S.
  92-007615
Bey, Russ F.
  92-007427
Bias, Michael A.
  92-008447
Bickham, John W.
  92-007282
Binczik, G.
  92-007466
Binder, Nancy D.
  92-007199
Bingman, Victor P.
  92-008787
Biquand-Guyot, Veronique
  92-007723
Biquand, Sylvain
  92-007723
Bircher, J. Stephen
  92-007463
Bird, D. M.
  92-008063
  92-008685
Bird, David M.
  92-007064
Birkel, R.
  92-007720
Birkhead, T. R.
  92-007982
  92-008881
  92-008882
  92-008883
Birkhead, Tim
  92-007983
Bishop, K. David
  92-007821
Bishop, Philip J.
  92-009102
Bisset, Alan R.
  92-007645
Bittner, Linda A.
  92-008120
Bizeau, Elwood G.
  92-008192
Bjorklund, Alf
  92-008068
Bjorndalen, Jorn Erik
  92-007155
Black, Charles
  92-007300
Blackburn, Daniel G.
  92-007074
  92-009155
Blackburn, Del Foy
  92-007288
Blackshaw, A. W.
  92-007278
Blake, John G.
  92-007788
Blanc, Charles P.
  92-009237
Blanchard, Bonnie M.
  92-007438
Blanco, M. J.
  92-009091
Blanshard, Wendy H.
  92-007244
Blatchford, J. G.
  92-008578
Bleich, Vernon C.
  92-007666
  92-007694
Blokpoel, H.
  92-008579
  92-008580

AUTHOR INDEX

...CONTINUED...
Blokpoel, H.
  92-008639
Blom, Allard
  92-007616
Blomqvist, Leif
  92-007465
Bloom, Peter
  92-007501
Bloss, L. L.
  92-007573
Blossom, J. B.
  92-008484
Blotekjaer, Kjell
  92-007118
Blouin, Michael S.
  92-009092
  92-009093
Blue, Jeffrey Kenneth
  92-007305
Blus, Lawrence J.
  92-008047
Boag, David A.
  92-007323
  92-008810
Boag, P. T.
  92-007344
Boano, Giovanni
  92-008440
Boarman, William I.
  92-008884
Boates, J. Sherman
  92-008558
Bock, E. S.
  92-008485
Bock, K. S.
  92-008485
Bock, Steven F.
  92-009094
Boekelheide, Robert J.
  92-008644
Boer, M.
  92-007724
Boersma, P. Dee
  92-008048
  92-008725
Boever, W.
  92-007676
  92-007720
Bogaczyk, Brian A.
  92-007572
Bohme, Wolfgang
  92-009160
Bohmke, Bruce W.
  92-008486
Bohning-Gaese, Katrin
  92-008716
Bohrmann, R.
  92-007726
Boissin, J.
  92-007388
Boitani, Luigi
  92-007407
Bolon, Natalie A.
  92-007119
Bon, Cassian
  92-009158
Bondrup-Nielsen, Soren
  92-007370
Bonilla Ferreyra, Cesar
  92-009221
Bonnell, Michael Lansdale
  92-007266
Bonnet, Jean
  92-008660
Boonstra, R.
  92-007344
Booth, W. D.
  92-007550
Borg, John
  92-008726
  92-008727
Boring, Lindsay R.
  92-007158
Borland, S. C.
  92-009130
Bornemann, H.
  92-007502
Borodin, P. M.
  92-007345
Borodin, R. G.
  92-007503
Bortner, Brad
  92-008193
Bosakowski, Thomas
  92-008661
Boshamer, J. P. C.
  92-007267
Bosma, A. A.
  92-007703
Bouche, Sophie
  92-008559
Boudarel, Patrick
  92-008121
Bouffard, Stephen H.
  92-008194
  92-008195
Boug, Ahmed
  92-007723
Boulakoud, Mohamed Salah
  92-008976
Bourne, W. R. P.
  92-007005
Bourquin, Ortwin
  92-009161
Bouta, Robin Patrick
  92-008122
Boutin, J.-M.
  92-007626
Boutin, Stan
  92-007306
Bouvet, Jean
  92-007441
Bovitz, Paul
  92-008782
Bowen, W. D.
  92-007531
Bowers, Roger G.
  92-007019
Bowman, D. M. J. S.
  92-007948
Bowsher, T. R.
  92-007725
  92-007750
Bowyer, R. Terry
  92-007667
Boyce, Mark S.
  92-008123
Boyd, Hugh
  92-008328
Boyd, I. L.
  92-007495
Boyer, John F.
  92-007020
Braden, Gerald T.
  92-007431
Bradley, Eric L.
  92-007363

AUTHOR INDEX

Bradley, J. S.
92-007984
Brain, C.
92-007726
Brakhage, George K.
92-007139
Brana, Florentino
92-009271
Brandborg, Stewart M.
92-007668
Brandl, R.
92-008603
Brandl, Roland
92-007909
Brandt, S.
92-007684
Braun, Eldon J.
92-007952
Brauning, Daniel
92-008662
Braza, Francisco
92-007616
Brazaitis, Peter J.
92-009162
Brecke, Bruce J.
92-009236
Breed, W. G.
92-007227
Breeser, Steven
92-008366
Breiehagen, Torgrim
92-008845
Breitwisch, Randall
92-007080
Brelurut, A.
92-007617
Bremond, Jean-Claude
92-007979
Brenner, Fred J.
92-008124
Bretagnolle, Vincent
92-008728
Brett, E. C.
92-008581
Brewer, Gwen
92-008196
Brewer, L. W.
92-008065
Brewka, Bogdan
92-009044
Bridges, William C., Jr.
92-007021
Brieva, Lila M.
92-007540
Briggs, Cheryl J.
92-007037
Briggs, S. V.
92-008197
Brigham, R. Mark
92-007081
92-008460
Brigham, William R.
92-007669
Briles, W. E.
92-008145
Brillhart, Dianne B.
92-007395
Brisbin, I. Lehr, Jr.
92-008049
92-008050
92-008051
92-009262
Briskie, James V.
92-007985
Broad, R. A.
92-008756
Broadley, Donald G.
92-009163
Broderson, J. Roger
92-007733
Brodie, Edmund D. III
92-009200
Brodie, Edmund D., Jr.
92-009096
Broeders, H. W. J.
92-007531
Bronson, F. H.
92-007361
Brooke, R. K.
92-008438
Brooks, Brian W.
92-007673
Brooks, John S. J.
92-007529
Brown, Alex
92-007053
Brown, Bish
92-007186
92-009164
92-009165
Brown, C. C.
92-007573
Brown, Charles R.
92-008929
92-008977
Brown, Derek
92-009174
Brown, Gillian
92-007053
Brown, J. N. B.
92-008560
Brown, J. S.
92-007373
Brown, Janine L.
92-007467
Brown, Jerram L.
92-008807
Brown, Mary Bomberger
92-008929
92-008977
Brown, Michael W.
92-008329
Brown, Richard G. B.
92-009059
Brown, Sara H.
92-008198
Browning, M. Ralph
92-008711
Bruford, M. W.
92-008140
Bruning, D.
92-008978
Brunjes, Peter C.
92-007228
Brunner, A., Jr.
92-009148
Brunner, Dani
92-008994
Brust, Douglas G.
92-009132
Bryant, D. M.
92-008979
Bryden, M. M.
92-007517
Bubenik, Anthony B.
92-007618
92-007655

Bubenik, George A.
92-007618
Buchanan, Bryant W.
92-009154
Bucher, Enrique H.
92-008405
92-008408
Buchholz, P. S.
92-008091
Buehler, Ueli
92-008052
Buffington, Charles Duane
92-007115
Bull, C. Michael
92-009129
92-009168
Bull, James J.
92-009277
Bunch, Gordon Donald
92-007140
Bunch, T. D.
92-007691
Bunch, Thomas D.
92-007670
Bundesdeutscher Seltenheitenausschuss
92-007822
Bunnell, Stephen Dwight
92-007289
Burchfield, P. M.
92-007677
Burger, Alan E.
92-008582
Burger, J.
92-009166
Burger, Joanna
92-008053
92-008054
Burges, D. J.
92-007925
Burgess, E. C.
92-008092
Burgess, Harold
92-008285
Burgess, Harold H.
92-008199
92-008200
92-008201
92-008252
Burgess, Ruth
92-008199
92-008285
Burgess, Ruth L.
92-008201
Burgman, Mark
92-007229
Burkanov, V. N.
92-007504
Burke, T.
92-008140
Burke, Terry
92-007789
92-009000
Burley, Nancy
92-008886
Burley, Nancy Tyler
92-007986
92-008885
Burns, M. D.
92-008618
Burns, W. James, Jr.
92-007178
Burnstein, T.
92-008134
Burrows, Roger
92-007823
Burt, Austin
92-007006
92-007727
Buschman, Jochen
92-008077
Buse, A.
92-007022
Bush, Brian
92-009167
Busse, Przemyslaw
92-007824
92-007825
92-007826
92-007953
92-007987
92-008030
92-008832
92-008833
92-008980
Bussler, B. H.
92-007160
Bustos-Obregon, E.
92-007348
Buthe, Annegret
92-008045
Butler, P. J.
92-008202
Butler, Paul J.
92-008409
Butler, R. W.
92-007827
Byars, T.
92-008863
Byers, A. P.
92-007466
Bykov, A. N.
92-007346
Byle, Philip A. F.
92-008887
Byrd, G. Vernon
92-008583
Byrne, Evan
92-007729
Byrnes, W. R.
92-007160
92-007161
Cabansag, Dean A.
92-008584
Caccamise, Donald F.
92-008793
Cachia, Denis
92-008981
Cadiou, Bernard
92-008587
Caffrey, Carolee
92-008808
Cain, Steve L.
92-008212
Cain, Steven L.
92-008247
92-008248
Caine, Nancy G.
92-007728
Callard, Ian P.
92-007017
92-007075
Calle, P. P.
92-007750
Calvo, A.
92-009107
Calzon, M. E.
92-008430

AUTHOR INDEX

...CONTINUED...
Calzon, M. E.
92-008431
Camara, A.
92-007018
Cambre, R. C.
92-007750
Camp, Carlos D.
92-009122
Campagnoli, Raymond P.
92-008419
Campbell, Jonathan A.
92-009095
92-009096
92-009097
Campbell, Michael T.
92-007347
Campbell, Terry W.
92-008093
Canniff, Russell S.
92-008203
92-008204
Cannon, Chris
92-007809
Cannon, Diane Marie
92-008729
Cantoni, Debora
92-007229
Caplan, James A.
92-007157
Capparella, Angelo P.
92-007818
Carballada, R.
92-007348
Cardoso, Adao Jose
92-009128
Carey, Lori A.
92-008070
Carlson, Allan
92-008850
Carlson, Steve
92-007828
Carlstead, Kathy
92-007467
Carmen, William J.
92-008004
Carmona, Elena
92-009213
Carnio, J.
92-007485
Caro, T. M.
92-007082
Caro, Tim
92-007468
Carothers, John H.
92-009230
Carpaneto, Giuseppe M.
92-007187
Carrascal, Luis M.
92-008783
Carroll, J. B.
92-007268
Carter, C. Sue
92-007401
Carter, Harry R.
92-008730
92-009055
Carter, Ronald L.
92-008584
92-008594
Cartwright, Charles W., Jr.
92-007157
Cases, Vicenta
92-007616
Cashman, Jennifer Lynne
92-007574
Casotti, G.
92-008982
Casseday, John H.
92-007272
Cassidy, Alice L. E. V.
92-008960
Cassirer, Elizabeth Frances
92-007619
Castien, Enrique
92-007258
Castroviejo, Javier
92-009223
Caswell, Edwin B.
92-008125
Catusse, M.
92-007105
Cavanagh, Paul M.
92-008458
Cezilly, Frank
92-008102
Chabloz, Vincent
92-008448
Chabot, Denis
92-007557
Chacon, R.
92-007750
Chadwick, Howard William
92-007563
Chagnon, Pierre
92-008328
Chamberlin, Gaylord B.
92-007324
Chambouleyron, Mabel
92-007369
Champoux, Maribeth
92-007729
Chance, G. R.
92-008686
Chandola-Saklani, Asha
92-008784
Chaney, W. R.
92-007160
92-007161
Chapman, Colin
92-007730
Charnov, E. L.
92-007179
Charnov, Eric L.
92-009255
Chartier, Alain
92-008219
Chauhan, B. S.
92-008126
Chen Quan
92-007779
Cheng, Mei-Fang
92-008462
Cherel, Y.
92-008747
Cherel, Yves
92-008731
Chernin, Mitchell Irwin
92-009098
Cherry, Michael
92-009099
Cheshire, N. G.
92-008769
Cheverud, James M.
92-007731
Chew, Robert M.
92-007349

Chiarini-Garcia, Helio
  92-007230
Chiasson, Roland D.
  92-008562
Childress, Don
  92-008205
  92-008288
Chilton, Glen
  92-008930
Chilton, Neil B.
  92-007231
  92-009168
Chirio, Laurent
  92-009169
Chorolque, Z. M.
  92-008426
  92-008430
  92-008431
Chupp, Norman R.
  92-008206
Churchill, Brian P.
  92-008207
Churchill, Thomas A.
  92-009170
Chylarecki, Przemyslaw
  92-008585
Cichocki, Wlodzimierz
  92-008931
Cierzniak, Tomasz
  92-008439
Cieslak, Marian
  92-007829
  92-007830
Cimprich, David A.
  92-008995
Ciosek, Jozef
  92-008208
  92-008888
  92-008983
Claar, James J.
  92-007551
Claessen, H.
  92-009285
Claessens, Olivier
  92-008834
Clare, Pauline
  92-009100
Clark, Colin W.
  92-008732
Clark, H.
  92-008926
Clark, J. M.
  92-008449
Clark, Tim W.
  92-007120
Clark, William E.
  92-007701
Clarke, A. S.
  92-007732
Clarke, Colin M. H.
  92-007674
Clarke, Janet T.
  92-007521
Clarke, Joan
  92-007247
Clarkson, David Porter
  92-007307
Claros, M.
  92-007764
Claus, R.
  92-007655
Claveau, Robert
  92-007620
Clawson, D.
  92-007780
Clements, Kevin C.
  92-008831
Cline, David R.
  92-008209
Clout, Mick N.
  92-008007
Clubb, S. L.
  92-008429
Clubb, Susan L.
  92-008410
Clulow, F. V.
  92-008055
Clutton-Brock, Juliet
  92-007007
Cockcroft, Victor G.
  92-007497
Cockrem, J. F.
  92-008112
Coe, Christopher L.
  92-007751
Coe, Malcolm J.
  92-007549
Cofta, Tomasz
  92-007825
  92-008030
  92-008984
Cohen, Yosef
  92-007207
Cole, Charles J.
  92-009258
Cole, Michael C.
  92-008443
Cole, Richard L.
  92-008443
Coleiro, Charles
  92-007831
Collar, N. J.
  92-008411
Collett, Joan
  92-007832
Collette, Jean
  92-007988
Collins, J. P.
  92-009090
Collins, Richard
  92-007833
Collins, William E.
  92-007733
Coloma, Luis A.
  92-009152
Colquhoun, I.
  92-007720
Colston, P. R.
  92-008679
Colston, Peter R.
  92-009021
Colyn, Marc
  92-007489
Compton, B.
  92-007709
Compton, Donna
  92-008210
  92-008211
Conant, Bruce
  92-008212
  92-008213
  92-008247
  92-008248
Conant, Sheila
  92-008932
Concepcion, J. L.
  92-007350

Connor, J. F.
92-007621
Conrad, Michael
92-007038
Contreas, Luis
92-007330
Cook, Robert S.
92-008182
Cooke, F.
92-008214
92-008215
Cooper, Anthony A.
92-008561
Cooper, Brian A.
92-008216
Cooper, John
92-008529
Cooper, K.
92-007780
Cooper, William E., Jr.
92-009171
Cooper, Wynston
92-008733
Cooremans, B.
92-007091
Corbet, Niall Urquhart
92-007351
Cordero, Pedro J.
92-007101
Cordes, James E.
92-009238
Corkeron, Peter J.
92-007508
Cormack, R. M.
92-007023
Corn, Janelle G.
92-007446
Corry, Michael Richmond
92-008985
Corse, C. J.
92-009052
Cossee, R. O.
92-007787
Costa, Daniel P.
92-007516
Coston-Clements, L.
92-009172
Cotgreave, P.
92-007954
Coulson, Graeme
92-007232
Coulson, J. C.
92-008640
Courtois, Rehaume
92-007620
Coutinho, Mauricio
92-007358
Covey, Ellen
92-007272
Cowie, Robert H.
92-007070
Cox, J. H.
92-007420
Cox, Merel J.
92-009279
Crabill, Fred
92-007146
Craig, A. J. F. K.
92-008889
Craig, John L.
92-007790
92-007791
92-007834

...CONTINUED...
Craig, John L.
92-007858
Craig, Robert J.
92-007930
Crawford, John Earl, Jr.
92-008127
Cree, A.
92-009173
Cree, Alison
92-009174
Crews, David
92-009277
Cribiu, E. P.
92-007671
Crist, K. A.
92-007180
Crites, John L.
92-008128
Crocker, Daniel
92-007516
Cross, F. A.
92-009172
Crosthwaite, P.
92-008516
Croxall, J. P.
92-008528
Crozier, R. H.
92-007008
Crump, Douglas R.
92-007299
Cruz Colque, J. I.
92-008413
Cruz Schneider, Maria Paula
92-007755
Csada, Ryan D.
92-008460
Cucco, Marco
92-008440
Cummins, Eric
92-008598
Cummins, Eric B.
92-008612
Cunningham, R. B.
92-007241
Curlewis, J. D.
92-007198
Curry, R. L.
92-008986
Curtis, D. J.
92-008863
Cusson, Emma W.
92-008773
Custer, Thomas W.
92-008056
Cuthbert, Francesca J.
92-007065
Cuthill, Innes C.
92-009039
Cyrus, R. V.
92-009217
Czapulak, Andrzej
92-008860
Czarnowski, Ken
92-008217
D'Vincent, Cynthia G.
92-008635
Da Luz Mathias, Maria
92-007333
da Silva, Jose Maria Cardoso
92-008987
Daan, Serge
92-007076
92-008687

AUTHOR INDEX

Dabelsteen, Torben
  92-009004
Dada, Coralie E.
  92-007705
Dahms, Hans Uwe
  92-007054
Dales, Beth
  92-008383
Dales, Gordon
  92-008383
Dalton, William J.
  92-007622
Daly, Martin
  92-007352
Dalziel, F. R.
  92-007087
Daman, F. J.
  92-008129
Dance, D. A. B.
  92-007734
Danchin, Etienne
  92-008586
  92-008587
Daniel, Alipayo Dani
  92-007290
Daniels, R. J. Ranjit
  92-007835
Dann, Peter
  92-008738
Dastych, Hieronim
  92-007215
Dauberschmidt, Carole
  92-008791
Daugherty, C. H.
  92-009173
Daugherty, Charles H.
  92-009174
Dave, N. K.
  92-008055
Davenport, D. L.
  92-008588
Davidson, Angela
  92-008809
Davidson, N. C.
  92-008512
Davidson, Nick
  92-008507
Davidson, William R.
  92-007600
Davies, N. B.
  92-008890
Davies, R. G.
  92-008218
Davis, James L.
  92-007623
Davis, Jerry Allen
  92-007575
Davis, Lloyd S.
  92-008734
Davis, Theodore M.
  92-009127
Davis, Tristan J.
  92-007818
Dawkins, Marian Stamp
  92-007009
Dawson, Alistair
  92-009005
Dawson, W. W.
  92-007548
de Bonilla, H.
  92-007280
de Forest, Leah N.
  92-008589
de Groot, Thijmen
  92-008532
de Haan, N. A.
  92-007703
de Jounge, Jonas
  92-007406
de la Torre, J.
  92-009113
De Laet, Jenny
  92-008988
de Meijer, Fons A. N.
  92-008892
de Meurichy, W.
  92-007648
de Miranda, Evaristo Eduardo
  92-006997
de Rouw, Peter W. W.
  92-007938
  92-007939
de Sousa, Francisca
  92-009157
de Souza Barros, Regina Maria
  92-007763
de Swardt, D. H.
  92-007900
  92-008031
  92-008705
  92-008933
Debout, Claire
  92-008219
Debout, Gerard
  92-007836
  92-007837
  92-007838
  92-008219
  92-008590
  92-008591
  92-008735
Dechant, Tony
  92-008891
Dee, Michael
  92-007405
DeFauw, Sherri
  92-009077
DeFauw, Sherri L.
  92-008443
Degernes, Laurel A.
  92-008057
  92-008220
  92-008221
Dejonghe, Jean-Francois
  92-008706
DeJose, J.
  92-007233
Delaney, Robert L.
  92-008187
Delgado, F.
  92-007827
DeLizio, Roberta
  92-007729
Dell, B.
  92-007162
Delnicki, Don
  92-008330
DeMarco, Vincent
  92-009175
Demers, Dinah Jeanne
  92-008130
Dempster, Edith R.
  92-007353
Dempster, R.
  92-007353
Dencio, R. C.
  92-009186

AUTHOR INDEX

Deng, Zi-Yun
92-007778
Denicola, D. M.
92-009121
Dennington, Malcolm
92-008222
Dennis, R. H.
92-008756
Densley, Michael
92-008592
Densmore, M. A.
92-007725
Denver Field Ornithologists
92-007839
92-007840
92-007841
Derrickson, S.
92-008492
Derrickson, Scott R.
92-007066
92-008412
Desmidt, M.
92-008413
Desrochers, Andre
92-008835
Desser, Sherwin S.
92-009101
Devos, Koen
92-008508
Devriese, L. A.
92-008413
Dexter, Nick
92-008223
Dhindsa, Manjit S.
92-008810
92-008914
Dhondt, Andre A.
92-007989
92-008988
92-009000
Dial, Kenneth P.
92-008463
Dias, Paula Cristina
92-008707
Dickinson, Johann C. Eyre
92-008989
Dickinson, Thomas E.
92-008934
Dickson, John
92-009176
Dickson, R. C.
92-008688
Diehl, Barbara
92-008990
Diehl, Peter
92-008836
Diemer, Joan E.
92-009177
Dierchke, Jochen
92-008736
Dierenfeld, E. S.
92-007469
Dieter, Charles D.
92-007325
Diggle, P. J.
92-007238
Dillon, James E.
92-007735
DiMare, Maria Isabel
92-008131
Dittus, Wolfgang P. J.
92-007731
Divoky, George
92-008645
Divoky, George J.
92-008593
Dixon, Elisabeth A.
92-007299
Dixon, J. R.
92-009178
Dixson, A. F.
92-007774
Doak, Daniel F.
92-007024
Doberska, C.
92-007010
Dobrowolski, Kazimierz A.
92-009047
Dobson, Andrew P.
92-008132
92-008144
Dobson, F. Stephen
92-007308
92-007347
Doganay, M.
92-007218
Dolan, J. M., Jr.
92-007564
Dolan, James M., Jr.
92-007470
Dombrowski, Andrzej
92-008274
Donazar, Jose Antonio
92-008689
92-008695
Dong Weihui
92-007354
Donnellan, Stephen C.
92-009123
Doody, J. S.
92-009179
Doolen, Michael D.
92-008414
Dorrestein, G. M.
92-008103
Douglas, M. G.
92-008690
Dowd, Brad
92-007756
Dresser, B. L.
92-007067
Drewek, John, Jr.
92-007672
Drickamer, Lee C.
92-007355
Driver, Jonathan C.
92-007842
du Plessis, G. J.
92-008864
Du Plessis, Morne A.
92-008393
Dubbeldam, J. L.
92-007512
Dubois, Philippe J.
92-008509
Ducatelle, R.
92-008413
Duda, Wirgiliusz
92-007293
Dueser, Raymond D.
92-007303
Dukes, Thomas W.
92-007673
Dumbell, Grant S.
92-007790
92-007791
Duncan, J. Robert
92-007673

Dundee, Harold A.
92-009180
Dunn, Jon L.
92-008464
92-008749
Dunnet, G. M.
92-007792
Duperrex, Hubert
92-008399
Durand, Valerie
92-007671
Durant, Sarah M.
92-007505
92-007665
Durette-Desset, Marie-Claude
92-007378
Durinck, Jan
92-008595
Durr, Daniel
92-008594
Duszynski, Donald W.
92-007395
Dutrillaux, B.
92-007399
Duvall, David
92-009181
Duverge, Laurent
92-008759
Dyer, Michael
92-008487
Dyer, P. K.
92-008737
Dyner, Eugenia
92-007293
Dyson, Miranda L.
92-009102
Dzhamanov, G. Kh.
92-007506
Dzieciolowski, Ryszard M.
92-007552
92-007674
Dziewiaty, Krista
92-008717
Eadie, John McA.
92-008224
Eagle, T. C.
92-007708
Eames, Jonathan
92-007843
Eason, Perri
92-008935
Eaton, Jeff
92-008225
Eaton, K. A.
92-008114
Eberhardt, L. L.
92-007025
Eberhardt, Wayne L.
92-007629
Ebihara, Shizufumi
92-008465
Eby, Peggy
92-007269
Eggenhuizen, A. H. V. (Ton)
92-008892
Egid, Kathleen
92-007334
Ehara, Akiyoshi
92-007758
Ehrengruber, Markus
92-008104
Ehrengruber, Markus U.
92-007844
Ehresman, Bruce L.
92-008700
Elder, Suzanne D.
92-007432
Eldredge, L. G.
92-007071
92-007507
Eleazer, Thomas H.
92-008154
Elepfandt, Andreas
92-009103
Ellenberger, Heinz
92-007844
Elliot, Bob
92-007188
92-009078
Ellis, Catherine H.
92-008691
Ellis, D. H.
92-008488
Ellis, David H.
92-008691
Ellis, Francis Gordon
92-007576
Ellison, G. T. H.
92-007356
Elsen, Kay M.
92-007781
Elsermans, Staf
92-008226
Elston, Sue
92-007144
Elzanowski, A.
92-007990
92-007991
Emmans, G. C.
92-007182
Emmerton, Jacky
92-008466
Engbretson, Gustav A.
92-009182
Engel, Jacek
92-008263
92-008303
Engel, Kathleen A.
92-008811
Engels, Horst
92-007358
Engle, David M.
92-008081
Engler, Carl Herman
92-007845
Enoksson, Bodil
92-008991
Ens, Bruno J.
92-008105
92-008563
Eppley, Zoe Ann
92-008510
Erard, Christian
92-007992
Erickson, David Lee
92-008133
Erikstad, K. E.
92-009061
Escare, Leopoldo
92-007540
Eslami, A.
92-007675
Espinel, Alvaro
92-007763
Esponda, P.
92-007348

AUTHOR INDEX

Essghaier, Mohamed Fiesel Ashour
92-009183
Estrada, Alberto R.
92-009111
Estudillo Lopez, J.
92-008115
Evanich, Joe
92-008032
Evans, M. I.
92-009045
Evans, P. R.
92-008505
92-008511
92-008512
Evans, Roger M.
92-007993
Evanson, William
92-007292
Everett, William T.
92-008513
Evison, R.
92-007846
Ewins, P. J.
92-007786
Eyestone, W. H.
92-007676
Eyraud, Gene
92-008227
Faber, J. Job
92-007199
Fadely, Janey
92-008738
Fadley, Brian S.
92-008599
Fahrig, Lenore
92-007026
Fairbrother, A.
92-008091
Faith, Daniel P.
92-009104
Falk, Knud
92-008595
Falzon, Desiree
92-008865
Falzon, Mark-Anthony
92-007994
92-008837
Falzon, Victor
92-008865
Fancy, Steven G.
92-007661
Farsad-Hamdi, S.
92-007675
Farst, D. D.
92-007677
Fast, Helen
92-008936
Faulkner, Frederick F.
92-007577
Fauth, John E.
92-009094
Feare, Christopher J.
92-008992
Feduccia, Alan
92-008094
Feinsinger, Peter
92-008444
92-009071
Feldman, Marcus W.
92-007047
Fennessy, P. F.
92-008502
Ferguson, M. W. J.
92-009184
...CONTINUED...
Ferguson, M. W. J.
92-009239
92-009270
Ferguson, Mark W. J.
92-009185
Ferguson, Michael A. D.
92-007553
Ferkin, Michael H.
92-007357
Fernandes, Cristina
92-007358
Ferrand, N.
92-007291
Ferreiro, Ernesto
92-008656
Ferrero, Juan J.
92-008718
Fielder, Paul C.
92-008228
Fileti, Lisa A.
92-007075
Filipski, Valerie K.
92-007733
First, N. L.
92-007676
Fischer, Stefan
92-008937
Fischvoigt, Gunther
92-007678
Fisher, Amy S.
92-007679
Fiske, Peder
92-008538
Fitzgerald, A. L.
92-008134
Fitzgerald, J. A.
92-009186
Fitzgerald, S. D.
92-008134
Fitzgerald, Scott David
92-008135
Fitzgerald, Susan M.
92-007847
Fivizzani, A. J.
92-007968
Flageole, Sylvie
92-009105
Flammer, K.
92-008429
Fleischer, Robert C.
92-008932
Flemming, A. F.
92-009187
Flemming, Stephen P.
92-008562
Fleskes, Joseph P.
92-007102
Fletcher, Fiona
92-008883
Fletcher, T. P.
92-007249
Fletemeyer, John Robert
92-009188
Flood, Nancy J.
92-008934
92-008938
Flores-Villela, Oscar
92-009189
Flores, A.
92-007108
Floyd, Ted
92-008663
Flux, J. E. C.
92-007787

AUTHOR INDEX

Focardi, Silvano
  92-007211
Fokker, Wim
  92-009033
Foley, Patrick
  92-007027
Folker, Robert V.
  92-007680
Foltz, D. W.
  92-007318
Folwell, D.
  92-008113
Fong, David
  92-007640
Foose, T. J.
  92-007068
Forbes, Bruce C.
  92-007163
Forbes, L. Scott
  92-007995
Ford, Hugh A.
  92-007848
  92-007914
Foresman, Kerry R.
  92-007234
Foresman, Kerry Ryan
  92-007447
Foreyt, William J.
  92-007578
Forget, Pierre-Michel
  92-007203
Forman, L.
  92-007769
Forslund, Par
  92-008229
Forsman, Dick
  92-008489
  92-008664
Forster, Richard A.
  92-007849
Forthman, Debra L.
  92-007432
  92-007681
Fossi, Cristina
  92-007211
Foster, Mercedes S.
  92-009084
Fowler, Ada C.
  92-007855
Fowler, J. A.
  92-009014
Fowler, John
  92-008773
Fox, B. J.
  92-007164
Fox, M. D.
  92-007164
Fox, Thomas R.
  92-007850
France, J.
  92-007180
Francis, Charles M.
  92-008441
Francq, Edward Nathaniel
  92-007189
Frank, Dietrich
  92-008045
Frank, Jens
  92-008450
Frank, Laurence G.
  92-007486
Franklin, J. F.
  92-007159
Franz, Lorri
  92-008451
Franz, Robert
  92-008451
Franzmann, Albert W.
  92-007440
  92-007615
  92-007682
Fraser, D. J. H.
  92-007608
Frebourg, Patrick
  92-008785
  92-008795
Fredrick, D.
  92-007780
Freed, Deborah A.
  92-009149
Freed, Paul S.
  92-009149
Freeman, Amanda
  92-009056
Frelin, Christian
  92-009251
French, Hilary J.
  92-008490
French, J. A.
  92-007686
Frenzel, Peter
  92-009043
Frere, Estaban
  92-008048
Freud, Arthur
  92-008415
Friend, M.
  92-008095
  92-008096
  92-008097
Frikke, John
  92-008514
Frisbie, Malcolm Pratt
  92-007094
Fritts, Thomas H.
  92-009085
  92-009246
Fudge, Alan M.
  92-008416
Fuentes, Marcelino
  92-007996
Fujinaga, T.
  92-008074
Fujioka, Masahiro
  92-008708
Fukui, Nobuyuki
  92-008812
Fuller, R. J.
  92-007851
Fuller, Todd K.
  92-007579
Fulton-Medler, Kathryn G.
  92-009242
Fuminier, F.
  92-007388
Furness, R. W.
  92-008609
  92-009057
  92-009058
Furstenburg, Deon
  92-007683
Gadgil, Madhav
  92-007835
Gaillard, Frederic
  92-009106
Gaillard, J.-M.
  92-007609

...CONTINUED...
Gaillard, J.-M.
92-007684
Galbraith, E. A.
92-008071
Gale, Ruth
92-008231
92-008232
92-008288
92-008289
Gale, Ruth Shea
92-008230
Galea, Raymond
92-008739
92-008838
92-008866
Galetti, Mauro
92-008417
Galindo-Leal, Carlos
92-007359
Gallego-Huidobro, J.
92-009107
Gallego, S.
92-008164
Galusha, J. G.
92-008594
Gambs, Roger Duane
92-007309
Gandini, Patricia
92-008048
Gannon, Michael R.
92-007270
Gans, Carl
92-009190
Garcelon, David K.
92-007408
Garcia, Juan E.
92-007616
Gardner, H.
92-007780
Garner, Dale L.
92-007624
92-007625
Garnier, Donald
92-008582
Garrett, Kimball L.
92-008464
Garrido, J. L.
92-008426
92-008430
92-008431
Garrido, Orlando H.
92-009196
Garrod, Michael
92-007852
Garrott, Robert A.
92-007685
Garsee, Sharon
92-008446
Garza, Vicente
92-008656
Gass, Lee
92-008445
Gaston, Anthony J.
92-009059
Gauci, Charles
92-008041
92-008874
92-009008
Gaudin, J.-C.
92-007626
Gauthier-Clerc, Michel
92-008993
Gautier, Jean-Pierre
92-007723
Gee, G. F.
92-008488
Geer, Shirley
92-006998
Geiszler, Brad
92-008323
Gelbmann, Rick
92-007145
Gemmell, R. T.
92-007235
Genard, Michel
92-008491
Genesee Ornithological Society
92-007853
92-007854
Gentry, Roger L.
92-007526
George, Jay
92-009070
George, Sarah B.
92-007409
George, T. Luke
92-007855
Georgi, Michelle M.
92-008060
Gerasimov, S.
92-007335
Germi, Francesco P.
92-007187
Geroudet, Paul
92-007856
92-008233
Gerrits, N. M.
92-007512
Gerritsen, Gerrit J.
92-008549
Gerstberger, Rudiger
92-007955
Getz, Lowell L.
92-007360
Gewalt, Wolfgang
92-007028
Giacoma, Cristina
92-007736
Giannoukos, Georgia
92-007075
Gibbon, John
92-008994
Gibbons, David W.
92-008813
Gibbs, E. G.
92-008665
Gibson, Robert M.
92-007083
Gienc, Jan
92-007254
Gilbert, Frederick F.
92-007565
Gilchrist, Grant
92-008596
Gill, Frank
92-007857
Gill, R. M. A.
92-007566
Gill, Robert E., Jr.
92-008533
Gillette, L. N.
92-008234
Gillette, Laurence N.
92-008058
92-008235
92-008236
Gilligan, Jeff
92-008033

- Gilmore, J.
  - 92-008939
- Giral, Gloria E.
  - 92-007271
- Giraldeau, Luc-Alain
  - 92-008467
- Giraldo, Cesar Augusto
  - 92-009231
- Gladfelter, Harold Lee
  - 92-007580
- Glass, Robert L.
  - 92-007461
- Glatston, A. R.
  - 92-007443
- Glazewska, Ewa
  - 92-007889
- Glover, Gordon J.
  - 92-007673
- Gnam, Rosemarie S.
  - 92-008437
- Gochfeld, Michael
  - 92-008053
  - 92-008054
- Godfray, H. C. J.
  - 92-007029
- Godfrey, R. W.
  - 92-007686
- Goggans, Rebecca
  - 92-008452
- Goldberg, Stephen R.
  - 92-009149
- Goldsmith, A. R.
  - 92-007956
- Goldsmith, Arthur R.
  - 92-009005
- Goldstein, Isaac
  - 92-007433
- Goleniewski, Lech J.
  - 92-008893
- Gollat, R.
  - 92-007659
- Gomez-Villamandos, J. C.
  - 92-008418
- Gomez, Jose M.
  - 92-008802
- Gompper, Matthew E.
  - 92-007444
- Gonser, Rusty A.
  - 92-009108
- Gonzales, Ben J.
  - 92-007408
- Gonzalez, Leticia
  - 92-007151
- Good, David A.
  - 92-009191
- Goode, Matthew
  - 92-009181
- Gorecki, A.
  - 92-007335
- Goretzki, J.
  - 92-007656
- Gorlov, I. P.
  - 92-007345
- Gorman, Michael R.
  - 92-007357
- Gorska, Ewa
  - 92-008468
  - 92-008469
- Gorski, W.
  - 92-008076
- Gorski, Wojciech
  - 92-008034
  - 92-008237

...CONTINUED...

- Gorski, Wojciech
  - 92-008469
  - 92-008819
- Goryo, M.
  - 92-008074
- Gosalvez, J.
  - 92-009113
- Goss-Custard, J. D.
  - 92-008558
- Goss-Custard, John D.
  - 92-008574
- Gossweiler, W.
  - 92-008238
- Gotmark, Frank
  - 92-008597
- Goto, Maki
  - 92-008465
- Gotoh, Shunji
  - 92-007753
- Gottelli, D.
  - 92-007420
- Gould, Patrick J.
  - 92-009060
- Gourreau, Jean Marie
  - 92-007687
- Gowaty, Patricia Adair
  - 92-007997
- Goyal, Sagar M.
  - 92-007427
- Grabinski, Wojciech
  - 92-008692
- Graham, E. F.
  - 92-007466
- Grahame, D.
  - 92-008136
- Grahn, Bruce
  - 92-008350
- Gramsz, Bozena
  - 92-008839
- Grant, M.
  - 92-008505
- Grant, Murray C.
  - 92-008534
- Grant, P. R.
  - 92-008986
- Granval, Philippe
  - 92-008535
- Grassia, A.
  - 92-007226
- Graves, Brent
  - 92-009181
- Gray, D. A.
  - 92-007972
- Gray, Gene Mack
  - 92-008137
- Gray, Russell D.
  - 92-007858
- Green, Alison
  - 92-007508
- Green, Ken
  - 92-007524
- Green, Rhys E.
  - 92-008106
- Greenacre, Cheryl B.
  - 92-008419
- Greenbaum, I. F.
  - 92-008142
- Greenbaum, Ira F.
  - 92-009243
- Greenberg, Russell
  - 92-008940
- Greene, Charles H.
  - 92-007812

AUTHOR INDEX

Greensides, Robert Downing
   92-007448
Greenwood, Jeremy J.
   92-007976
Greer, Richard David
   92-007859
Gregory, S. V.
   92-009121
Greichus, Algirdas
   92-007554
Gremmels, H.-D.
   92-008138
Gress, Franklin
   92-008059
   92-008730
Greth, A.
   92-007671
Greth, Arnaud
   92-007687
Greve, John H.
   92-008414
Griese, H.
   92-008238
Griffis, William L.
   92-008070
Griffiths, David
   92-007011
Griffiths, Owen
   92-007753
Grisez, Ted
   92-008453
Grobman, Arnold B.
   92-009192
Groff, Joseph M.
   92-007461
Gromadzka, Jadwiga
   92-008515
Gronert, Gerald A.
   92-007701
Groscolas, R.
   92-008747
Grothe, Benedikt
   92-007272
Grubb, Thomas C., Jr.
   92-008995
   92-009041
Gudermuth, Diane F.
   92-007360
Gudmundsson, Gudmundur A.
   92-008536
Guenther, Keith Stanley
   92-007434
Guilbert, Michel
   92-007445
Guillemot, Jean-Paul
   92-007445
Guillette, Louis J., Jr.
   92-009175
Guminski, Lisa
   92-008239
Gunn, Anne
   92-007216
Gurney, William S. C.
   92-007037
Gurtovaya, Ye. N.
   92-008240
Gustafson, John Roger
   92-007860
Gustafson, Kent A.
   92-007624
Gustafsson, L.
   92-008840
Gustafsson, Lars
   92-008850
Gutierrez, R. J.
   92-008447
Guyomarc'H, J.-C.
   92-008162
Guyot, Isabelle
   92-009068
Gwinner, E.
   92-007957
   92-007958
   92-008786
Ha, James C.
   92-008821
Haag, Daniel
   92-008470
Haagner, G. V.
   92-009079
   92-009193
Haagner, Gerald
   92-009194
Haas, Barbara M.
   92-007861
   92-007862
Haas, C. Shirlene
   92-007688
Haas, Franklin C.
   92-007861
   92-007862
Hadfield, M. G.
   92-007072
Haesebrouck, F.
   92-008413
Haftorn, Svein
   92-008753
   92-008996
   92-008997
Hagen, Yngvar
   92-007627
Haggerty, Thomas M.
   92-008941
Haig, S.
   92-008492
Haig, Susan M.
   92-008493
Haigh, Jerry C.
   92-007640
Haila, Yrjo
   92-007793
Hails, C. J.
   92-008442
Hakala, Antero
   92-007435
Hall-Martin, A. J.
   92-007706
   92-007707
Hall, Philip M.
   92-009195
Haller, Karl W.
   92-007190
Halvorsen, Charles D.
   92-007863
Hamai, Miya
   92-007737
Hamer, Thomas E.
   92-008598
Hamer, Tom
   92-008619
Hamilton, David A.
   92-008177
Hammer, Donald A.
   92-008338
Hamrick, William J.
   92-008152
Handrich, Y.
   92-008747

Hanekom, N.
92-007689
Hanes, P. C.
92-007471
Hanger, D. S.
92-007055
Hannon, Susan
92-008139
Hanotte, O.
92-008140
Hansen, Henry A.
92-008241
Hanski, Ilkka
92-007260
Hansson, Lennart
92-007362
Hao Shoushen
92-007403
Harcourt, A. H.
92-007739
Harder, J.
92-007780
Hardy, J. L.
92-008797
Hare, James F.
92-009209
Haring, D. M.
92-007738
Hario, Martti
92-008242
Harju, H. J.
92-007116
Harlow, Richard Fessenden
92-007581
Harmelin, A.
92-007752
Harris, Richard B.
92-007429
Harris, Wayne C.
92-007191
92-007864
Harry, J. L.
92-009239
Hart, E. Blake
92-007310
Hartley, Danny R.
92-007121
Hartnett, D. C.
92-007714
Harvey, N. C.
92-007732
Harvey, P. H.
92-007954
Harvey, Paul
92-007208
Harvey, Thomas E.
92-009046
Harwood, John
92-007505
92-007665
Hasegawa, Minoru
92-008465
Hass, Carla Ann
92-009109
Hatch, Jeremy J.
92-008740
Hatch, Scott A.
92-008599
Hatchwell, B. J.
92-008600
92-008890
Hatter, Ian Wesley
92-007221
Haukisalmi, V.
92-007298
Haupt, M. A.
92-007784
Hauser, M. D.
92-007082
92-007739
Have, Per
92-007520
Havel, J. J.
92-007165
Havera, Stephen P.
92-008060
92-008061
Hawke, D. J.
92-007084
Hawkings, James
92-008328
Hawkings, James S.
92-008243
Hawkins, Arthur S.
92-008252
Hawkins, C. P.
92-009121
Hawkins, Lori L.
92-008244
Hay, J. R.
92-007870
Hayashi, Terutake
92-009110
Hayes, J. R.
92-008114
Haynes, Ronnie J.
92-007146
Hayward, Gregory Dale
92-008454
Healy, Susan D.
92-007998
Heather, B. D.
92-007787
Heatwole, H.
92-008516
Hebert, Percy Norman
92-008942
Heckly, Susan
92-007001
Hedemark, Michael
92-008494
Hedges, S. Blair
92-009111
92-009112
92-009196
Hedlund, Linda
92-007113
Heeb, Philipp
92-008814
Heebner, Gordon C.
92-008141
Heide-Jorgensen, M.-P.
92-007509
Heideman, P. D.
92-007361
Heidmann, Walter A.
92-008045
Hein, Eric Walter
92-007410
Heine, Georg
92-007819
Heinsohn, Rob
92-007411
Heinsohn, Robert G.
92-008815
Heistermann, M.
92-007740

AUTHOR INDEX

Heldmaier, G.
92-007959
Helle, Eero
92-007417
Helle, Timo
92-007634
Heller, Jonathan
92-008245
92-008601
92-008630
Helm, D. J.
92-007628
Henderson, A. C. B.
92-007851
Henderson, Carrol
92-008246
Henderson, Phil
92-008955
Hendrickson, H. T.
92-007865
Hengeveld, R.
92-007015
Henttonen, Heikki
92-007362
Henzi, S. Peter
92-009102
Henzler, David J.
92-007810
Herbert, Jeff
92-008288
Herren, Hans
92-008693
Herrero, P.
92-009113
Herring, Fred
92-007756
Herrington, Robert E.
92-009156
92-009281
Hess, Paul
92-008384
Hetherington, Thomas E.
92-009197
Heubeck, M.
92-009064
Hey, Jody
92-007030
Hibbard, Perry Richard
92-007999
Highton, Richard
92-009109
Hilden, Olavi
92-008602
Hilgerloh, Gudrun
92-008787
Hill, Howard T.
92-007217
Hindle, J. E.
92-007690
Hinds, L. A.
92-007236
92-007237
92-007238
Hines, James E.
92-008317
Hinninger, Ch.
92-008479
Hinsley, Shelley A.
92-008778
Hiraldo, Fernando
92-008689
92-008695
Hiremath, Channayya Rajshekar
92-009115
Hirschi, Werner
92-008894
Hirvi, Timo
92-008082
Hissa, Raimo
92-007435
Hitchcock, R. R.
92-008065
Hitchins, P. M.
92-007707
Hitchmough, R. A.
92-007787
Hobson, Keith A.
92-007842
92-007985
92-008741
Hobson, Michael D.
92-007716
Hochachka, Wesley
92-008895
Hochachka, Wesley M.
92-008916
92-008960
Hodar, Jose A.
92-008802
Hodges, J. K.
92-007690
92-007740
92-007783
Hodges, John I.
92-008212
92-008213
Hodges, John I., Jr.
92-008247
92-008248
Hodgkinson, David E.
92-007019
Hodgson, J.
92-007610
Hodson, D. P.
92-009014
Hoefs, M.
92-007691
Hoelzel, A. Rus
92-007003
Hoffler, Garve
92-008635
Hoffman, Ute
92-008000
Hoffmann, Dieter
92-008000
Hofmann, Reinhold R.
92-007647
Hogan, K. M.
92-008142
Hogg, Paul S.
92-007363
Hoglund, Jacob
92-007083
92-008537
92-008538
Hoglund, N. H.
92-008143
Hogstad, Olav
92-008841
Hogstedt, Goran
92-007794
Hogstrom, Stig
92-008666
Hohtola, Esa
92-007435
Holik, Tomas
92-008048

Hollands, David
92-008667
Hollihn, Uwe
92-007741
Holmes, R. T.
92-008943
Holmes, Richard T.
92-008956
Holton, Gordon
92-008249
92-008250
92-008344
Holyoak, David T.
92-007866
Holzenbein, Stefan
92-007582
Hompland, Gary Lee
92-008062
Honda, Katsuhisa
92-007095
Hooper, R. Neil
92-007692
Hopkins, A. J. M.
92-007162
Hornbeck, James W.
92-007156
Horowitz, I. C.
92-007239
Horsburgh, Patrick
92-007152
Horton, Helen
92-007867
Horvath, Eric G.
92-008807
Hoskins, Leonard W.
92-007567
Hoskinson, R. M.
92-007610
92-007611
Hoss, D. E.
92-009172
Hotker, Hermann
92-008509
92-008517
Hou Xixian
92-007354
Howard, Judy
92-007868
Howard, Volney W., Jr.
92-007583
Howerth, E. W.
92-008674
Hu, Darcy Elizabeth
92-008742
Huber, Harriet R.
92-008644
Hubregste, Virgil
92-008896
Hudson, Peter J.
92-008132
92-008144
Hudson, R. J.
92-007631
Hudson, Robert J.
92-007557
92-007651
Huffman, Michael A.
92-007745
Hugg, Timo
92-008829
Hughes, Jeffrey
92-008251
Hughes, Keith Scott
92-007693
Hughes, Maryanne R.
92-007960
Hughes, Patricia Mary
92-007273
Hughes, R. A.
92-008743
Hughlett, Charles A.
92-008252
Huijser, M. P.
92-007326
Hulscher, Jan B.
92-008563
Hulse, Arthur C.
92-009080
Hulse, Karen L.
92-009080
Hummer, Joseph W.
92-007097
Hundertmark, Kris J.
92-007629
Hunt, G. L., Jr.
92-009061
Hunt, K. A.
92-008063
Hunt, W. Grainger
92-008668
Hunter, A. G.
92-007466
Hunter, F. M.
92-008882
Hunter, Malcolm L., Jr.
92-007795
Huntress, S. L.
92-007750
Hurley, Tom
92-007869
Hurst, George A.
92-008152
Husby, Magne
92-008816
Hutchison, Victor H.
92-009125
Hutterer, Rainer
92-007255
92-007256
Hyder, Paul W.
92-009234
Ibanez D., Roberto
92-009157
Idris, Mohamad
92-008017
Ihobe, Hiroshi
92-007742
92-007743
Imber, M. J.
92-008001
92-008518
92-008519
Ims, Rolf Anker
92-007370
Indykiewicz, Piotr
92-008471
Ineich, Ivan
92-009169
Ingermann, Rolf L.
92-009081
Ingle, Moira Adair
92-007412
Ingleby, S.
92-007240
Ingram, Trudy
92-008730
Inman, Alastair J.
92-008998

Innes, J. G.
92-007870
Innes, Karen Elizabeth (Kim)
92-008817
Innes, S.
92-007050
Inoue, T.
92-009119
Inoue, Tadayuki
92-007257
Insel, T. R.
92-007387
92-007777
Inskipp, T. P.
92-007796
Irons, D. B.
92-008648
Isenmann, P.
92-008603
Isenmann, Paul
92-007871
Isleib, M. E. "Pete"
92-008253
Itakura, C.
92-008074
Ivashin, M. I.
92-007528
Ivashin, M. V.
92-007503
92-007510
Iverson, Chris
92-008627
Iverson, John B.
92-009198
Ives, Anthony R.
92-007031
Ivey, Gary L.
92-008254
Iwanaga, Sadaaki
92-009267
Iwano, Toshiro
92-008775
Jabbour, H. N.
92-007560
92-007630
Jablonski, Piotr
92-007872
Jackman, Ronald E.
92-008668
Jackson, D. B.
92-008505
Jackson, Helen
92-007056
Jackson, Sue
92-008522
Jackson, Wendy M.
92-008002
Jacobs, Lucia
92-007352
Jacobs, Lucia F.
92-007364
Jacobsen, Odd W.
92-008255
Jaeger, Jef R.
92-007694
Jaksic, Fabian M.
92-009071
92-009230
Jakubiec, Zbigniew
92-008669
Jalkotzy, Martin G.
92-007481
James, Craig D.
92-009199
James, F. C.
92-007807
92-008944
James, Frances C.
92-008420
92-008433
Janiga, Marian
92-008472
Janiszewski, Tomasz
92-007293
Janssen, Robert B.
92-007873
92-008897
Janulewicz, Richard D.
92-007192
Janzen, Fredric J.
92-009200
Jaques, Deborah L.
92-008744
Jared, C.
92-009148
Jarman, Walter M.
92-007096
92-008059
Jarrell, G. H.
92-008142
Jarvi, S. I.
92-008145
Jarvinen, Antero
92-008842
Jarvinen, Olli
92-007874
Javed, Salim
92-008146
Jazaeri, Amir
92-007228
Jedrzejewska, Bogumila
92-007222
92-007413
Jedrzejewski, Wlodzimierz
92-007222
92-007413
Jeffrey, Robert G.
92-008256
Jenkins, Farish A., Jr.
92-008379
Jenkins, Jeff
92-008421
Jenni-Eiermann, S.
92-008786
Jenni, L.
92-008786
Jensen, Robert E., Jr.
92-007234
Jermaczek, Andrzej
92-007811
Jerzak, Leszek
92-008819
Jesionowski, Jacek
92-008867
Jessel, Sabine
92-007292
Jessup, David A.
92-007666
92-007701
Jhala, Yadvendradev V.
92-007223
Jiang Xuelong
92-007744
Jiang, Suping
92-009114
Jiang, Z.
92-007631

AUTHOR INDEX

Jimenez, Jaime E.
92-009071
Jin, K.
92-008074
Jirawatkavi, N.
92-008391
Jisaka, Mitsuo
92-007745
Joachim, D. G.
92-007608
Joanen, Ted
92-009185
92-009201
92-009202
92-009203
92-009204
92-009225
Jobanek, George A.
92-007875
Jobes, Clay
92-008257
Jobes, Clayton R.
92-008258
Jochums, Friedhelm
92-008259
Jochums, Gaby
92-008259
Johnsgard, Paul A.
92-008604
92-008605
Johnson-Delaney, Cathy
92-008098
92-008422
Johnson, Alan R.
92-007206
Johnson, Brenda S.
92-008668
Johnson, D. D.
92-009211
Johnson, Donald Ralph
92-007301
Johnson, Douglas
92-009060
Johnson, Oscar
92-007828
Johnson, R.
92-008719
Johnson, T.
92-008432
Johnson, Virginia
92-007876
Johnston, Richard F.
92-008473
Johnston, Scott M.
92-008606
Johnston, Shirley D.
92-007498
Jolly, Lorraine M.
92-007414
92-007415
Jolly, Simon E.
92-007414
92-007415
Jonas, Robert James
92-007327
Jones, A.
92-007416
Jones, B. R.
92-007210
Jones, C. A.
92-009205
Jones, C. G.
92-008474
Jones, David R.
92-007961
Jones, Jeffrey L.
92-007449
Jones, Marilyn M.
92-008898
Jones, Marvin
92-007405
Jones, Robert Earl
92-008003
Jones, W. Thomas
92-007400
Jongbloed, Marijcke
92-007472
Jonsson, Paul Eric
92-008539
92-008564
Jordan, Martha
92-008260
92-008261
Jordheim, Sig
92-008262
Jorgensen, Sven Erik
92-007032
Jory, Deborah L.
92-008730
92-009055
Joshi, N. V.
92-007835
Joubert, D.
92-007176
Judd, Steven L.
92-007632
Jullien, J.-M.
92-007684
Junge, R.
92-007676
92-007720
Junge, Randall E.
92-007463
Juniper, A. T.
92-008411
Kaaden, O.-R.
92-008703
Kacelnik, Alex
92-007079
92-008994
Kadianakis, Nikos
92-007019
Kadlec, John A.
92-008252
Kaiser, A.
92-008035
Kaitaniemi, Pekka
92-008829
Kalas, John Atle
92-008538
Kalcounis, Matina C.
92-008460
Kallebrink, Karl Gunnar
92-008557
Kameswara Rao, K.
92-009266
Kaminski, Piotr
92-008818
92-008822
Kaminski, Richard M.
92-008336
Kamola, Marek
92-008036
92-008869
Kanamadi, Ravishankar Dundappa
92-009115

Kang, N.
92-008442
Kania, Wojciech
92-007877
Kannan, K.
92-007098
Kansas Ornithological Society
92-007878
Kantrud, Harold A.
92-007141
Kappleman, William Brian
92-008999
Karasov, W. H.
92-007962
Karcher, F.
92-008607
Kardong, Kenneth V.
92-009228
Kareiva, Peter M.
92-007024
Karim, M. Rezaul
92-009116
Karnas, Andrzej
92-008670
Karolewski, Marek A.
92-008064
Kasamatsu, Fujio
92-007511
Kasperczyk, Bogdan
92-007331
Kastelein, R. A.
92-007512
Kasuya, Eiiti
92-009117
Kato, A.
92-008528
Katti, Nandini R.
92-007450
Kaufmann, John H.
92-009206
Kauhala, Kaarina
92-007417
Kaul, Rahul
92-008147
Kavanagh, B. P.
92-008076
Kavanagh, Brendan P.
92-008819
Kawada, Soh-ichiro
92-009267
Kawamoto, Yoshi
92-007753
Kawanaka, Masanori
92-007745
Kawata, Ken
92-007781
Kedzierski, Mariusz
92-008868
Keeley, Jon E.
92-007166
Keith, Lloyd B.
92-007297
Keller, Marek
92-008036
92-008263
92-008608
92-008788
92-008869
Kelly, Brian Thomas
92-007418
Kelly, T. C.
92-008806
Kelson, John
92-008614
Kempenaers, Bart
92-008988
92-009000
Kenagy, G. J.
92-007076
Kendall, R. J.
92-008065
Kennedy, Alan J.
92-007167
Kennedy, Patricia Lynn
92-008671
Kennedy, S.
92-007210
Kennerley, Peter R.
92-008398
Kenney, Robert D.
92-009257
Keppie, Daniel M.
92-008119
92-008148
Kerbis-Peterhans, Julian C.
92-007487
Kerns, J.
92-008238
Kerr, J. B.
92-007247
Kertell, Kenneth
92-007173
Kessler, Winifred B.
92-007157
Khan, Modh Khan Momin
92-007695
Khoja, A. R.
92-007063
Kibalchich, A. A.
92-007513
Kierdorf, H.
92-007209
Kierdorf, U.
92-007209
Kik, M. J. L.
92-009285
Killaby, Marlon
92-008264
Killens, Richard
92-007467
Kimani, James Kirumbi
92-007782
Kindel, Fredric J.
92-007633
King, Barry F.
92-007200
King, C.
92-007734
King, D. R.
92-007112
King, Dennis R.
92-009199
King, F. Wayne
92-009207
King, J. R.
92-008950
King, James G.
92-008212
92-008265
92-008266
92-008267
King, Michael
92-009181
King, Rodney J.
92-008213
92-008268
92-008269

...CONTINUED...
King, Rodney J.
  92-008270
Kingsbury, Bruce Aaron
  92-009208
Kinnear, J. E.
  92-007112
Kinney, Owen
  92-009077
Kintner, Peggy Jo
  92-007451
Kipp, Barbara A.
  92-007147
Kirby, Jeff S.
  92-008106
Kirkpatrick, Mark
  92-007033
Kirkpatrick, W. E.
  92-007112
Kirwan, Guy
  92-007879
Kittelson, Steven M.
  92-008271
  92-008272
Kittrell, E. Melanie W.
  92-007751
Klaas, Erwin E.
  92-007102
Klebenow, Donald Allen
  92-008149
Klein, D.
  92-007555
Kleine, Ch.
  92-007426
Kleven, Stanley H.
  92-008154
Klevezal, Galina A.
  92-007365
  92-007366
Klima, Milan
  92-007514
  92-007515
Klimstra, W. D.
  92-007122
Klinke, Rainer
  92-007963
Klinner, Brigitte
  92-008520
Klomp, N. I.
  92-008609
Klosterman, Lorrie L.
  92-007075
Knight, Antje Klamer
  92-007311
Knight, Michael Harrison
  92-007556
Knight, Richard L.
  92-007855
Knight, Richard R.
  92-007438
Knopf, Fritz L.
  92-007800
Knott, C. D.
  92-007734
Knowles, Ken
  92-008945
Kobara, J.
  92-009119
Kobayashi, Kazuo
  92-009031
Kobayashi, Yoshiyasu
  92-008066
Kobelt, F.
  92-009118
Kocan, A. Alan
  92-007374
  92-007584
Kocan, Katherine M.
  92-007584
Kochert, Michael N.
  92-008067
Kochva, Elazar
  92-009275
Kock, N. D.
  92-007746
Koenig, Walter D.
  92-008004
Koepf, Christa
  92-008045
Kohler, Bernhard
  92-009050
Kohler, Peter
  92-008273
Kojola, Ilpo
  92-007634
  92-007635
Kok, Ordino
  92-008556
Kolb, Harald
  92-008851
Kolbe, Udo
  92-007898
Kollars, Thomas M., Jr.
  92-007367
Kolska Horwitz, Liora
  92-007487
Komdeur, Jan
  92-008870
Komers, Eva J.
  92-008820
Komers, Petr E.
  92-008820
Kondratyev, Alexander Ya.
  92-009069
Konigstedt, Dietmar
  92-007880
Konofalski, Marek
  92-008036
Kooyman, Gerald
  92-008731
  92-009062
Kooyman, Gerald L.
  92-008761
Koprowski, John L.
  92-007312
Korkishko, V. G.
  92-007473
Korpi, Ray
  92-007881
Korpimaki, Erkki
  92-008455
Koshimizu, Koichi
  92-007745
Kost, W.
  92-008382
Kot, Henryk
  92-007882
  92-008274
Kotagama, S. W.
  92-007062
Kotler, B. P.
  92-007373
Kowalsky, Stephen Ira
  92-007568
Kozak, Henry M.
  92-007557
Kozlowski, Stanislaw
  92-008822

...CONTINUED...
Kozlowski, Stanislaw
  92-008899
  92-008900
  92-008901
  92-008904
Kraemer, D. C.
  92-007725
  92-007750
Kraft, Rolf H.
  92-008275
  92-008276
  92-008277
Kramer, L.
  92-008114
Kraska, Robert
  92-008036
  92-008608
  92-008788
Krause, Sandra Jeanne
  92-008521
Krebs, John R.
  92-007079
  92-007998
Krefting, E. R.
  92-007209
Krinsley, Jeanne S.
  92-007444
Krinsley, Michael L.
  92-008423
Krogell, Christian
  92-008068
Kromm, Philip
  92-007181
Kruszewicz, Andrzej
  92-008036
  92-008869
  92-008899
  92-008900
  92-008901
  92-008902
  92-008904
Krzyskowiak, Alfred
  92-009047
Kuck, Lonn Eilert
  92-007368
Kuder, Tadeusz
  92-007254
Kuester, Jutta
  92-007761
Kufner, Maura Beatriz
  92-007369
Kuijken, Eckhart
  92-008508
Kuitunen, Markku
  92-009001
Kuletz, Kathy
  92-008610
Kullberg, Cecilia
  92-007419
Kumaki, Toru
  92-009117
Kumaran, Pl.
  92-007098
Kumpula, J.
  92-007636
Kunz, Thomas H.
  92-007281
Kupczyk, Michal
  92-008278
Kurkowski, Timothy W.
  92-007432
Kuttin, E. S.
  92-007239
Kuwabara, K.
  92-009119
Kuz'min, S. L.
  92-009120
Kuzniak, Stanislaw
  92-008868
Kviljo, Tor
  92-007370
Kwater, Ed
  92-007883
  92-008611
Kwiatowski, D. R.
  92-007457
Kyle, C. E.
  92-007607
Kyriazakis, I.
  92-007182
Laack, Linda Lou
  92-007474
Laake, Jeffrey Lee
  92-007637
Laboudallon, Victorin
  92-008859
Labudzki, L.
  92-007696
Lacki, Michael J.
  92-007097
Ladiges, P. Y.
  92-007012
Lai Yue-Mei
  92-008153
Laing, Karen Kathleen
  92-008279
Lal, P.
  92-008958
Lal, Pardeshi
  92-008784
Lambeck, R. H. D.
  92-008565
Lambert, Frank R.
  92-008005
Lamberti, G. A.
  92-009121
Lambey, J. W.
  92-009211
Lambrechts, L.
  92-009285
Lamey, Timothy C.
  92-008006
  92-008713
Lamont, B. B.
  92-007162
Lampa, Wayne
  92-007144
Lampe, Helene M.
  92-008845
Landin, Mary C.
  92-007168
Landon, Roxanne
  92-007201
Lane, S. G.
  92-008745
  92-008746
Lane, T. J.
  92-009211
Lang, Bruno
  92-008280
Lang, Erwin
  92-008387
Langelier, Lisa A.
  92-007884
Langerwerf, B. W. A.
  92-009285

Langvatn, R.
92-007638
92-007639
Lank, D. B.
92-008215
Lank, David B.
92-008540
Lankester, Murray W.
92-007640
92-007641
Lanusse, Denis
92-008491
Lapen, Robert Ferdinand
92-007569
Laporte, Pierre
92-009017
Lappalainen, Janne
92-008829
Larned, William W.
92-008187
Larsen, Doug G.
92-007618
Larsen, Karl W.
92-009209
Larsen, Thor
92-007436
Larsson, Erik
92-007142
Lartiges, A.
92-007609
Lartique, C.
92-007108
LaRue, Pierre
92-007057
Lasley, B.
92-007720
Latimer, Kenneth S.
92-008419
Laubhan, Murray K.
92-008177
Lauer, Jerry Lynn
92-007153
Laursen, Jeff
92-007442
Law, B. S.
92-007274
Law, R. J.
92-007210
Lawler, W. G.
92-008197
Lawson, Dwight P.
92-009095
Lawton, Shirley
92-008424
Laybourne, R.
92-008944
Lazdunski, Michel
92-009251
Lazell, James
92-009210
Le Boeuf, Burney J.
92-007516
Le Maho, Y.
92-007964
92-008747
Le Maho, Yvon
92-009062
Le Mao, Patrick
92-008653
Leader, Paul J.
92-008398
Leak, F. W.
92-009211
Lebreton, J. D.
92-008603
Lebrun, Philippe
92-008694
Lechner, Lora L.
92-008612
Leclair, Raymond, Jr.
92-009089
92-009105
Lee, Raymond M.
92-007697
92-007704
Lee, Sandra C.
92-007993
Lee, Tyler P.
92-009122
Lee, William G.
92-008007
Leege, Thomas Allen
92-007328
Lefevre, Christine
92-009068
Lefevre, Pierre Charles
92-007687
Legler, Daniel F.
92-007844
LeGrand, Harry E., Jr.
92-007885
Lehmann, T.
92-007371
Lehner, Philip N.
92-008821
Lehrer, William Peter, Jr.
92-007204
Leigh, C. M.
92-007227
Leighton, Milbrey E.
92-007747
Leighton, Ted
92-007216
Lein, M. Ross
92-008930
Leitch, Jay A.
92-007148
Leito, Aivar
92-008281
Lembcke, Beate
92-007488
Lemel, Jonas
92-008008
Lenington, Sarah
92-007334
Leonzio, Claudio
92-007211
Leopold, Bruce D.
92-008152
Lepore, Franco
92-007445
Lernould, J.-M.
92-007748
92-007749
Lesinski, Grzegorz
92-007275
Leslie, David M., Jr.
92-007667
92-008081
Leszkowicz, Jan
92-008263
Leunisse, J. J. C.
92-009285
Levey, Douglas J.
92-007965
Levin, Rachel N.
92-009002

Levy, Catherine
92-007886
92-007887
92-008037
Lewartowski, Zenon
92-007888
92-008843
92-008867
Lewis, David B.
92-009055
Ley, Hans-Wilhelm
92-008387
Li Jianli
92-009280
Li Yang-Wen
92-007437
Lichtschein, Victoria
92-008048
Lieberman, Daniel E.
92-007183
Liewviriyakit, R.
92-008391
Lifjeld, Jan T.
92-008844
92-008845
92-008858
Lim, T. P.
92-008055
Lima, Mauricio
92-007534
Lima, Steven L.
92-007085
Limpert, Roland J.
92-008317
Lindberg, Thore
92-008557
Lindburg, D. G.
92-007732
Lindeman, Peter V.
92-009212
Linden, Harto
92-007123
92-008068
92-008150
92-008151
Lindenmayer, D. B.
92-007241
92-007242
92-007250
Lindeque, P. M.
92-007218
Lindgren, Eero
92-008082
Lindstrom, Ake
92-008536
Lindstrom, Erik
92-007406
Ling, J. K.
92-007517
Ling, John K.
92-007518
Linga, T.
92-007242
Linsenmair, K. E.
92-009118
Lint, John R.
92-008152
Liu Ruiqing
92-007779
Liu Xiao-Hua
92-008153
Liu Yuguo
92-009280
Liu Zi-Min
92-008153
Llata, G.
92-007294
Lochmiller, Robert L.
92-008081
Lockard, Gordon Ralph
92-007585
Lockley, Andrew K.
92-008903
Lockman, Dave
92-008290
Lockman, Dave C.
92-008282
92-008283
92-008284
92-008285
92-008286
92-008287
92-008288
92-008289
Lodge, A.
92-007780
Loiselle, Bette A.
92-007788
Loken, K. I.
92-007427
Lomonte, Bruno
92-009213
Lons, Daryle
92-008291
Loope, Lloyd L.
92-007292
Lopez-Caballero, E.
92-007375
Lopez-Fuster, Ma Jose
92-007258
Lopez-Jurado, L. F.
92-009214
92-009222
Lopez-Luna, P.
92-007375
Loranger, Andy
92-008213
92-008291
Lord, Rexford D.
92-007276
Loreau, Michel
92-007034
Loskutoff, N. M.
92-007750
Losos, Jonathan B.
92-009199
Loudon, A. S. I.
92-007560
Loughin, Thomas M.
92-008701
Lovvorn, James R.
92-008292
92-008293
Lowe, Roy W.
92-008744
Lu Yaqin
92-009280
Luan Yonggui
92-009280
Lubach, Gabriele R.
92-007751
Lucas, Jeffrey R.
92-008946
Luder, Roland
92-007103
Luhring, Katherine A.
92-008821

AUTHOR INDEX

- Lukowski, Aleksy B.
  - 92-008064
- Lumbis, Ken
  - 92-008294
- Lumsden, H. G.
  - 92-008295
  - 92-008296
- Lumsden, Harry G.
  - 92-008297
  - 92-008298
  - 92-008299
- Lundberg, Arne
  - 92-008846
  - 92-008847
- Luniak, Maciej
  - 92-007889
- Lunn, N. J.
  - 92-007495
  - 92-007519
- Lunstra, D. D.
  - 92-007686
- Lunt, Ian
  - 92-008495
- Lustig, Kenneth W.
  - 92-007586
- Luthin, C. S.
  - 92-008719
- Luttrell, M. Page
  - 92-008154
- Lutz, Walburga
  - 92-007642
- Lyman-Henley, Lani Patricia
  - 92-009215
- Lynch, Carol Becker
  - 92-007336
- Lyon, Bruce Edward
  - 92-008496
- Ma Jinsheng
  - 92-008613
- Ma Shilai
  - 92-007744
- Macdonald, A. A.
  - 92-007703
- Mace, G.
  - 92-007698
- Machado, Conceicao R. S.
  - 92-007230
- Machine, Carla Bianchi
  - 92-007699
- Macias-Garcia, Constantino
  - 92-009219
- Macinko, George
  - 92-007169
- Mackay, I. R. K.
  - 92-008926
- Mackay, R. H.
  - 92-008300
- Mackay, Ron H.
  - 92-008301
- Mackay, Roy D.
  - 92-009216
- Mackay, S. G.
  - 92-008926
- Mackereth, Bruce
  - 92-008709
- MacKinnon, Kathy
  - 92-007124
- MacLean, Stan
  - 92-007557
- Mactavish, Bruce
  - 92-008945
  - 92-008947
  - 92-008948

...CONTINUED...

- Mactavish, Bruce
  - 92-009003
- Maddalena, Tiziano
  - 92-007256
- Maekawa, Koji
  - 92-007257
  - 92-007259
- Mahan, Brian R.
  - 92-007125
- Maheo, Roger
  - 92-008509
- Maher, Christine Regina
  - 92-007700
- Mahmoud, I. Y.
  - 92-009217
- Mahmoud, Mostafa Ahmed
  - 92-008499
- Mahoney, T.
  - 92-007372
- Mahony, Michael
  - 92-009123
- Maj, Mary
  - 92-008288
  - 92-008302
- Majer, Jonathon D.
  - 92-007914
- Majer, Tomasz
  - 92-008107
- Majewski, Przemyslaw
  - 92-008303
- Makinde, M. O.
  - 92-009218
- Maksalon, Ludwik
  - 92-008832
  - 92-008833
- Malacarne, Giorgio
  - 92-008440
- Malambo, Clifford
  - 92-008499
- Mallalieu, M.
  - 92-008789
  - 92-008908
- Mallia, Manuel
  - 92-008672
- Malyszko, Edward
  - 92-008822
  - 92-008899
  - 92-008900
  - 92-008901
  - 92-008904
- Mangion, Joseph M.
  - 92-008672
- Manjarrez, Javier
  - 92-009219
- Manley, Irene
  - 92-008614
- Manning, Richard Weller
  - 92-007277
- Manvell, Ruth J.
  - 92-008703
- Marais, Johan
  - 92-009220
- Marchetti, Karen
  - 92-008009
- Marin, Michael D.
  - 92-007126
- Marino, Paul C.
  - 92-007024
- Markin, Yuri M.
  - 92-008691
- Markovics, A.
  - 92-007752
- Markowski, Janusz
  - 92-007293

AUTHOR INDEX

Markussen, Nina Hedlund
92-007520
Marsh, Alfred H.
92-007170
Marshall, David B.
92-007875
Marshall, V. S.
92-007775
Martin, A. R.
92-007496
92-009064
Martin, G. R.
92-008010
Martin, Judy
92-008541
Martin, Kristine
92-008673
Martin, M. W. A.
92-009052
Martin, Paul
92-007890
92-008541
Martin, Robert C.
92-008155
Martin, Thomas E.
92-008011
Martinez Cadillo, Elba
92-009221
Martinez, A.
92-007108
Martinez, E.
92-007108
Martinsen, Charles Frederick
92-007587
Martucci, Richard W.
92-007701
Maruska, E. J.
92-007067
Maruyama, Naoki
92-008757
Masman, Dirkjan
92-007076
Massa, Bruno
92-008748
Mast, R. B.
92-007757
Mateo, J. A.
92-009214
92-009222
Mateo, Jose A.
92-009223
Matrorell, C.
92-007108
Matsubayashi, Kiyoaki
92-007753
Matsui, Masafumi
92-009110
Matsuoka, Shigeru
92-008475
92-008476
92-008905
Matteson, Sumner W.
92-008315
Matthews, J. M.
92-008647
Mattos, Cristina
92-006997
Mattson, David J.
92-007438
Mauersberger, Gottfried
92-008937
Maumary, Lionel
92-008399
Maurel, D.
92-007388
Maxson, Linda R.
92-009109
Mayer, J. R.
92-008065
Mazur, Kurt M.
92-008456
Mazurkiewicz, Michal
92-008911
McAllister, Chris T.
92-007395
92-009149
McCabe, Thomas R.
92-007661
McCaffery, Brian
92-008622
McCaskie, Guy
92-008749
McChesney, Gerard J.
92-008730
92-008750
92-009055
McClearn, Deedra
92-007205
McCleery, R. H.
92-007786
McClusky, David Albert
92-007452
McComb, W. C.
92-007382
McConnell, Burt R.
92-007588
McCormick, Kevin J.
92-008304
92-008349
McCracken, John A.
92-007075
McCrain, G. R.
92-007035
McCulloch, Clay Y., Jr.
92-007570
McDermond, D. K.
92-007799
McDonald, I.
92-008863
McEneaney, Terry
92-008047
92-008305
McEwen, Lowell C.
92-007855
McGeehan, Anthony
92-007899
McGill, Libby
92-008400
92-008542
McGowan, Philip
92-008156
McGraw, M.
92-009224
McGregor, Peter K.
92-009004
McGuckin, M. A.
92-007278
McGuire, B.
92-007372
McGuire, Michael T.
92-007735
McKelvey, R. W.
92-008306
92-008307
92-008308
McKelvey, Richard
92-008309

- McKelvey, Rick
  - 92-008310
- McKinney, Frank
  - 92-008311
- McLachlan, A.
  - 92-007341
- McLachlin, D.
  - 92-008296
- McLaughlin, J.
  - 92-007218
- McLaughlin, John F.
  - 92-007036
- McLaughlin, R. F.
  - 92-007608
- McLaughlin, Robert L.
  - 92-007086
- McLean, L. Scott
  - 92-007643
- McLean, Robert G.
  - 92-008182
- McMillan, L. M.
  - 92-007621
- McNaughton, Fiona J.
  - 92-009005
- McNease, Larry
  - 92-009201
  - 92-009202
  - 92-009203
  - 92-009204
  - 92-009225
- McNeil, D. A. C.
  - 92-008790
- Mead, Joan I.
  - 92-007681
- Meadow, Richard H.
  - 92-007183
- Meagher, Mary
  - 92-007702
- Meathrel, C. E.
  - 92-008615
- Mebatsion, T.
  - 92-007420
- Mech, L. David
  - 92-007427
- Meczeva, R.
  - 92-007335
- Medeiros, Arthur C.
  - 92-007292
- Medland, C.
  - 92-008394
- Medland, R. D.
  - 92-007104
  - 92-007891
  - 92-007892
  - 92-008394
  - 92-008396
  - 92-008485
  - 92-008871
  - 92-008879
  - 92-008906
  - 92-008907
  - 92-008908
  - 92-009006
- Medway, David
  - 92-008751
- Mee, Allan
  - 92-008752
- Meek, E. R.
  - 92-009052
- Meggs, R. A.
  - 92-007242
- Mehlum, Fridtjof
  - 92-008753

...CONTINUED...

- Mehlum, Fridtjof
  - 92-009048
- Meienberger, Christian
  - 92-008791
- Meininger, Peter L.
  - 92-008909
- Meire, P. M.
  - 92-008566
- Meire, Patrick
  - 92-008508
- Meireles, C. M. M.
  - 92-007754
- Meissner, Wlodzimierz
  - 92-008543
  - 92-008567
  - 92-008616
  - 92-009044
- Melancon, Mark J.
  - 92-008056
- Mellink, C. H. M.
  - 92-007703
- Melo, Ana Claudia do Amaral
  - 92-007755
- Mench, J. A.
  - 92-007966
- Mendel, Glen Wesley
  - 92-008157
- Mendelssohn, H.
  - 92-007386
- Mendez, A.
  - 92-008418
- Menetrey, Yves
  - 92-008448
- Mennes, J.
  - 92-009285
- Menoni, E.
  - 92-007105
- Merilees, Bill
  - 92-007243
- Merrifield, K. J.
  - 92-008710
- Merton, Don
  - 92-007915
- Messeri, Patrizia
  - 92-007736
- Messick, John P.
  - 92-008069
- Metter, Dean Edward
  - 92-009124
- Metz, J. A. J.
  - 92-007015
- Meyer-Rochow, V. Benno
  - 92-009226
- Michalski, Stanley III
  - 92-008124
- Michener, Gail
  - 92-007313
- Midgley, J. J.
  - 92-007176
- Migot, P.
  - 92-008640
- Milby, M. M.
  - 92-008797
- Miles, Joe Edward
  - 92-008312
- Millar, John S.
  - 92-007381
- Miller, E.
  - 92-007676
  - 92-007720
- Miller, Kirk
  - 92-009233
- Miller, Nicolette S.
  - 92-007681

AUTHOR INDEX

Miller, S. E.
92-007072
Miller, Sarah Allen
92-009054
Miller, Sherri
92-008627
92-008628
Miller, Sterling D.
92-007219
92-007220
Mills, J. A.
92-008615
92-008617
Milne, Bruce T.
92-007206
Milne, R.
92-007210
Miltschev, Bojan P.
92-008401
Mina, Michail V.
92-007366
Minchella, D. J.
92-008015
Mineau, P.
92-008063
Minx, Patrick
92-009227
Minyard, William
92-007292
Miquelle, Dale G.
92-007644
Miquet, A.
92-008848
Mira, Antonio
92-007333
Miralles, Marta
92-007258
Mirande, L. A.
92-008674
Mitchell, Carl
92-008289
Mitchell, Carl D.
92-008313
Mitchell, G.
92-007756
Mitchell, Susan
92-008675
Mitchell, W. A.
92-007373
Mittermeier, R. A.
92-007757
Mitzner, Barry T.
92-008099
Miyata, Toshiyuki
92-009267
Mizuno, N.
92-008074
Mjelstad, Hermund
92-008158
Mkanda, F. X.
92-007224
Moali, Aissa
92-008849
Mock, Douglas W.
92-008006
92-008012
92-008713
Moen, Ron
92-007207
Moffat, Roger D.
92-007106
Moffet, R.
92-008872
Mohr, E.
92-007502
Moinier, Danielle
92-009251
Moksnes, Arne
92-008402
Molenda, Jerzy
92-008911
Molina, Obdulia M.
92-007256
Molinari, J.
92-007350
Moller, Anders
92-007983
Moller, Anders Pape
92-007967
92-008792
92-009007
Monaghan, P.
92-008618
92-008640
Monfort, Steven L.
92-007467
Monnat, Jean-Yves
92-008587
Monroe, Burt L., Jr.
92-008711
Montalto, John Attard
92-009008
Montevecchi, W. A.
92-009063
Moodie, James D.
92-007404
Moore, C. C.
92-008544
Moore, Colm
92-008873
Moore, Kevin Riley
92-008676
Moore, Levi
92-007893
Moore, Peter J.
92-007106
92-008754
Moore, Sue E.
92-007521
Mora, Tomas Andres
92-007894
Moreau, Gaston
92-008497
Moreno, Eulalia
92-008783
Moreno, Juan
92-008850
Moreno, Leopoldo A.
92-008755
Morgan, William K.
92-009190
Mori, Akira
92-009228
Morimoto, David C.
92-008949
Morimoto, H.
92-009119
Morin, M. P.
92-007799
Morin, Marie P.
92-008932
Morita, Takashi
92-009267
Moro, Dorian
92-007193
Morozov, Nicholai S.
92-007895

AUTHOR INDEX

Morrell, Stephen H.
92-008644
Morrin, Harold
92-008630
Morris, B. J.
92-007242
Morris, Carla M.
92-007733
Morris, David L.
92-007692
Morris, Earl L.
92-007692
Morris, P. I.
92-008910
92-009009
Morris, R. J.
92-007210
Morris, R. P.
92-008560
Morris, Rosalind
92-007896
Morrison, Douglas W.
92-008793
Morrison, Karen F.
92-008314
Morrison, R. I. G.
92-007827
Morton, Allen D.
92-007589
Mosa, S.
92-008431
Mosbech, A.
92-007509
Mossman, Michael J.
92-008315
Mostert, K.
92-007265
Mouritsen, K. N.
92-008545
Mouton, Rodney J.
92-007704
Mowbray, Thomas B.
92-008828
Moyo, M. W. J.
92-007195
Mozos, E.
92-008418
Mrigesh, Kshatriya
92-007522
Mudge, G. P.
92-008756
Mukolwe, Stanley W.
92-007374
92-007584
Mullens, Bradley A.
92-007705
Mullens, Donna P.
92-009125
Muller, Hartmut E. J.
92-007880
Muller, U.
92-009239
92-009270
Mulliken, Teresa A.
92-008434
Mumme, Ronald L.
92-008004
92-008823
92-008824
Muncy, Jack A.
92-007127
Mungroo, Y.
92-008474
Munn, Charles A.
92-008425
Munoz-Cobo, Joaquin
92-008500
Muratori, S.
92-007044
Murdoch, William W.
92-007037
Murie, Jan O.
92-007314
Murie, Mardy
92-008316
Murphy, Christopher Gordon
92-009126
Murphy, George L.
92-007374
92-007584
Murphy, M. E.
92-008950
Murray, J. D.
92-007421
Murray, K. Greg
92-008444
Murray, M. D.
92-007058
92-008038
Musgrove, Bill Fred
92-007453
Mushinsky, Henry R.
92-009229
Mutze, G. J.
92-007337
Muzzi, Peter D.
92-007645
Myers, A. A.
92-008806
Naderman, Justin
92-008288
Nagai, Takeo
92-008066
Nagamachi, Cleusa Yoshiko
92-007763
Naguib, Marc
92-008851
Naito, Y.
92-008528
Naito, Yasuhiko
92-007516
Nakakuki, Shoichi
92-007758
92-007759
Nakamura, Kazuo
92-008476
Nanhoe, Lurly M. R.
92-009232
Narins, Peter M.
92-009137
Narita, Toyoko
92-007753
Narumi, Nobuyuki
92-009228
Nash, P.
92-008296
Nassar, James R.
92-008329
National Institute of Polar Research
92-007059
National Marine Fisheries Service
92-007128
Nations, Christopher S.
92-008379
Nawrot, J. R.
92-007122

Nebeker, Alan V.
  92-008070
Nebraska Ornithologists' Union
  92-007897
Nee, Kang
  92-008992
Negro, Juan Jose
  92-008689
  92-008695
Nelson, G.
  92-007012
Nelson, Harvey K.
  92-007139
Nelson, S. Kim
  92-008619
  92-008637
Nesbitt, Stephen A.
  92-008498
Nesmith, C.
  92-008944
Nettleship, D. N.
  92-008620
  92-009058
Neumann, Joachim
  92-007898
Neumann, U.
  92-008703
Neves, Renato
  92-008551
Nevo, Eviatar
  92-009138
Newborn, David
  92-008144
Newton, I.
  92-008071
  92-008072
  92-008073
  92-008677
Newton, Paul
  92-007760
Nguyen-Ba-Vy
  92-007687
Nhlane, M. E. D.
  92-008696
Niagro, Frank D.
  92-008419
Nichols, James D.
  92-008317
Nicholson, Allen B.
  92-007590
Nielsen, Tracy A.
  92-008968
Nieminen, M.
  92-007636
Niemuller, C. A.
  92-007783
Nightingale, Barry
  92-007899
Nikander, N.
  92-007650
Nikulin, V. S.
  92-007523
Nilson, Russel M.
  92-008635
Nilsson, E.
  92-008143
Nilsson, Lennart
  92-008457
Nimon, A. J.
  92-007087
Nisbet, Ian C. T.
  92-008108
Nisbet, Roger M.
  92-007037
Nishida, Shinji
  92-009267
Nishida, Toshisada
  92-007737
Nishioka, Yutaka
  92-007338
Nixon, Andrew
  92-007107
Noble, Constance C.
  92-007432
Noble, Gary A.
  92-007463
Nogge, G.
  92-007069
Nolet, B. A.
  92-007326
Norberg, Mats
  92-007454
Norden, Rod
  92-008636
Norheim, Gunnar
  92-007212
Norton, David A.
  92-007171
Noss, Reed F.
  92-007129
Notman, P. R.
  92-009010
Novak, Clyle A.
  92-008013
Novak, M.
  92-007372
Novoa, C.
  92-007105
Nowak, Eugeniusz
  92-008715
Nowicki, Miroslaw
  92-008439
Nozawa, Ken
  92-007753
Nudds, Thomas D.
  92-007646
Nummi, P.
  92-008324
Nummi, Petri
  92-007060
  92-008358
Nunemaker, John Coleman
  92-007315
Nunez, Herman
  92-009230
Nunez, V.
  92-008426
  92-008430
  92-008431
Nur, Nadav
  92-009011
Nuttall, R. J.
  92-007900
  92-008480
Nygren, Kaarlo
  92-007647
Nyirenda, R. G.
  92-008385
  92-008712
Nyska, A.
  92-007752
O'Boyle, Vincent J., Jr.
  92-007728
O'Callaghan, James
  92-007038
O'Callaghan, Paul G.
  92-007244

O'Connell, Michael A.
  92-007129
O'Connor, Michael P.
  92-007013
O'Connor, Thomas P.
  92-007427
O'Donnell, Brian
  92-008628
O'Donnell, Brian P.
  92-008637
O'Malley, Sean
  92-008951
O'Neil, Lois Jean Hunt
  92-008159
OAG Munster
  92-008546
  92-008568
OAG Schleswig-Holstein
  92-008546
Oakleaf, R.
  92-007457
Obradovich, Stephanie
  92-007756
Obst, Bryan S.
  92-008606
Ocampo, M.
  92-007108
Ochiai, K.
  92-008074
Ogden, Verland T.
  92-008697
Ogi, Haruo
  92-007901
Ohdachi, Satoshi
  92-007259
Ohigashi, Hajime
  92-007745
Ohlendorf, Harry M.
  92-008056
Ohtonen, Arvo
  92-008318
Oka, Nariko
  92-008757
Oksanen, Antti
  92-008082
Oksanen, Lauri
  92-007225
  92-007454
Oksanen, Tarja
  92-007225
  92-007454
Olding, Ronald J.
  92-007704
Olech, Bogumila
  92-009072
Olesen, C. R.
  92-007558
Olsen, Klaus Malling
  92-008952
Olson, Andrew Clarence, Jr.
  92-007902
Olsson, Urban
  92-008861
Onley, Derek
  92-007903
Op de Hipt, Eva
  92-008852
Oporto, Jorge A.
  92-007540
Orecchia, Gualtiero
  92-008440
Oreel, Gerald J.
  92-007904

...CONTINUED...

Oreel, Gerald J.
  92-007905
Orgad, U.
  92-007752
Orians, Gordon H.
  92-008928
Oring, L. W.
  92-007968
Orland, Brian
  92-007172
Ormerod, S. J.
  92-008085
Ormiston, John Harry
  92-008160
Orosz, Susan E.
  92-008427
Orsini, Philippe
  92-009012
Ortega, Isaac Mortimer
  92-007591
Ortiz-Crespo, Fernando I.
  92-007906
Ortlieb, Rudolf
  92-008678
Osara, Matti
  92-008068
Osawa, Ro
  92-007244
Oshima, Itsuki
  92-008465
Osipova, O. V.
  92-007390
Osmulski, Pawel
  92-007293
Osorio, M.
  92-007108
Osorio, Raul Guillermo
  92-009231
Osterhaus, A. D. M. E.
  92-007531
Ota, Hidetoshi
  92-009110
Otero, Rafael
  92-009231
Otto, Sarah P.
  92-007047
Ouboter, Paul E.
  92-009232
Ovadia, Michael
  92-009275
Ovaska, Kristiina
  92-009127
Owens, Thomas Edward
  92-007592
Pacala, S. W.
  92-007029
Pacific Flyway Study Committee
  92-008319
Packard, Gary C.
  92-009233
Packard, Mary J.
  92-009233
Packer, Craig
  92-007475
Padley, Wayne Douglas
  92-007476
Paevskii, V. A.
  92-007797
Pagel, Mark D.
  92-007039
Pahtamaa, Tuukka
  92-008602
Pain, Deborah J.
  92-008075

Painter, Charles W.
  92-009234
Palacios Alberti, Jesus
  92-008320
Pan Guo-Ping
  92-008153
Pank, Larry F.
  92-007661
Pant, Kanchan
  92-008784
Panteleyev, Andrei V.
  92-008691
Panwar, H. S.
  92-007130
Paoletti, M. G.
  92-006999
Paperna, I.
  92-009235
Pappas, Michael J.
  92-009236
Parker, Geoffrey A.
  92-008713
Parker, Theodore A. III
  92-007818
Parker, Thomas L.
  92-008161
Parker, W.
  92-007422
Parker, W. J.
  92-007610
Parkes, Kenneth C.
  92-008953
Parkin, D. T.
  92-007807
Parkin, David T.
  92-008923
Parks, R. A.
  92-007925
Parr, Raymond
  92-008569
  92-008570
Part, T.
  92-008840
Part, Tomas
  92-008850
  92-008853
Partridge, Linda
  92-007040
Passmore, Michael F.
  92-007131
Passmore, Neville I.
  92-009102
Pasteur, Georges
  92-009237
Pastor, John
  92-007207
Pastor, L. M.
  92-009107
Paterson, Andrew M.
  92-008621
Paterson, Laura
  92-008390
Paton, D. C.
  92-009013
Patterson, Ian J.
  92-007376
Patton, Geoffrey W.
  92-007529
Patton, Sharon
  92-007217
Patzold, Rudolf
  92-007907
Paukstis, Gary L.
  92-009200
Paul, Andreas
  92-007761
Paulissen, Mark A.
  92-009238
Paulraj, S.
  92-007316
  92-008499
Pawiak, Ryszard
  92-008911
Paz-Soldan, L.
  92-008764
Peach, W. J.
  92-009014
Peachey, H.
  92-007780
Pearson, David L.
  92-007908
Peck, David
  92-009082
Pedersen, Simon B.
  92-009004
Pedersen, Walt
  92-008321
Peebles, Brenda
  92-008662
Peek, James M.
  92-007644
Pefaur, Jaime E.
  92-009128
Pegoraro, K.
  92-008758
Pegoraro, Karin
  92-008777
Peiponen, V. A.
  92-008794
Pellatt, E. J.
  92-008882
Peltola, Gene, Jr.
  92-008622
Pemberton, J.
  92-007698
Penafiel, Samuel R.
  92-007132
Pendleton, Grey W.
  92-008691
Pennington, M. G.
  92-009064
Penrith, Elgene
  92-008547
Pepinski, Witold
  92-008822
  92-008899
  92-008904
Perez-Rivera, R. A.
  92-008477
Perez-Suarez, G.
  92-007375
Perez, Gerald S. A.
  92-008478
Perez, J.
  92-008418
Perez, Lorelei E.
  92-007075
Peris, Salvador J.
  92-007339
Perkins, Lorraine A.
  92-007681
  92-007762
Peroux, R.
  92-007609
Perrill, Stephen A.
  92-009135
Perrin de Brichambaut, Jacques
  92-008706

- Perrin, M. R.
  - 92-007353
- Perrins, C. M.
  - 92-007798
  - 92-008185
- Perrins, Tracey
  - 92-008428
- Perry, Philip
  - 92-008548
- Pesti, Denise
  - 92-008419
- Pesti, Gene M.
  - 92-009262
- Petersen, Margaret Rose
  - 92-008322
- Peterson, Andrew G.
  - 92-009129
- Petit, P.
  - 92-007648
- Petryna, Andrzej
  - 92-007825
  - 92-008030
- Pettifor, Richard A.
  - 92-009015
- Pfeifer, Robert
  - 92-007909
- Phelan, James R.
  - 92-007524
- Phillips, J. B.
  - 92-007090
  - 92-009130
- Phillips, John A.
  - 92-009242
- Phillips, John B.
  - 92-009086
- Piatt, J. F.
  - 92-009061
- Piatt, John
  - 92-008610
- Piatt, John F.
  - 92-008623
- Picardo, A. M.
  - 92-009239
- Pichner, Jimmy
  - 92-008323
- Pickard, Ross C.
  - 92-009065
- Pickering, Simon P. C.
  - 92-008759
- Pieczarka, Julio Cesar
  - 92-007763
- Pienaar, D. J.
  - 92-007706
  - 92-007707
- Pienkowski, M. W.
  - 92-008512
- Pierce, Benjamin A.
  - 92-009131
- Pierce, Dwight John
  - 92-007649
- Piercy, E. C.
  - 92-007775
- Piersma, T.
  - 92-008512
- Pigozzi, Giorgio
  - 92-007376
- Pijanowski, Bryan C.
  - 92-007041
- Pikunov, D. G.
  - 92-007477
  - 92-007478
- Pilcher, C. W. T.
  - 92-009045
- Pimentel, D.
  - 92-006999
- Pinchin, A. M.
  - 92-007133
- Pinczon du Sel, A.
  - 92-008162
- Pinder, John E. III
  - 92-007158
- Pinedo, Maria Cristina
  - 92-007525
- Pinna, Jean-Louis
  - 92-008660
- Pinowski, J.
  - 92-008076
- Pinowski, Jan
  - 92-008064
  - 92-008079
  - 92-008899
  - 92-008900
  - 92-008901
  - 92-008904
  - 92-008911
- Pinshow, B.
  - 92-007373
- Pipano, E.
  - 92-007752
- Pis, T.
  - 92-007335
- Pitelka, Frank A.
  - 92-008004
- Pitman, Robert L.
  - 92-007088
  - 92-007089
- Pitt, T. L.
  - 92-007734
- Pitts, Irvin
  - 92-008675
- Place, Allen R.
  - 92-008522
- Platt, Melissa
  - 92-008452
- Plesker, R.
  - 92-007764
- Plissner, Jonathan H.
  - 92-008854
- Plotka, E. D.
  - 92-007708
- Plotka, Edward D.
  - 92-007463
- Plotz, J.
  - 92-007502
- Plotz, Joachim
  - 92-008529
- Plunkett, Anne Marie
  - 92-007910
- Poglayen-Neuwall, Ivo
  - 92-007455
- Pohl, H.
  - 92-007969
- Polaco, Oscar J.
  - 92-007397
- Pollard, M. J.
  - 92-008760
- Ponel, Philippe
  - 92-009012
- Ponganis, Edward P.
  - 92-007526
- Ponganis, Katherine V.
  - 92-007526
- Ponganis, Paul J.
  - 92-007526
  - 92-008761
- Pons, Jean-Marc
  - 92-008624

Pontier, D.
92-007684
Poole, W. E.
92-007245
Pooley, Tony
92-009220
92-009240
Poonswad, P.
92-008391
Pope, P. E.
92-007134
92-007160
92-007161
Popov, L. A.
92-007527
92-007528
Porkert, J.
92-008143
Porter, William F.
92-007625
Portner, Mary F.
92-008186
92-008187
Porton, I.
92-007720
Post, Kenneth Lee
92-007439
Poston, R. P.
92-008674
Potter, M. A.
92-008112
Pourreau, Jo
92-008785
92-008795
Powell, A. Michael
92-007150
Powell, Abby N.
92-008571
Powell, G. Lawrence
92-009241
Powell, Roger A.
92-007042
Powlesland, Ralph G.
92-009065
Poysa, H.
92-008324
Poysa, Hannu
92-008014
92-008325
92-008326
Prach, Raymond W.
92-008625
Prator, Theresa
92-007405
Pratt, Nancy C.
92-009242
Preest, Marion R.
92-009132
Presby, Richard Curtis
92-007593
Presser, S. B.
92-008797
Prestrud, Pal
92-007423
Price, Donald K.
92-008885
Prinzinger, R.
92-007970
92-007971
92-008479
Prinzinger, Roland
92-008852
92-008855
Promislow, Daniel
92-007246
Prose, Bart L.
92-008163
Prus, S. E.
92-008429
Pruter, J.
92-008640
Ptaszyk, Jerzy
92-009016
Ptito, Maurice
92-007445
Pucek, Michalina
92-007365
Pudas, Jorma
92-007435
Pugacewicz, Eugeniusz
92-008843
Pugesek, B. H.
92-008626
Puigcerver, M.
92-008164
Punzo, Fred
92-009133
Purchas, R. W.
92-007610
Pusey, Anne
92-007479
Putman, M.
92-007750
Pybus, Margo J.
92-007640
Pye, T.
92-007377
Pyke, Graham H.
92-008954
Pyle, Peter
92-008955
Pyrah, Duane
92-008165
Quan, Thomas J.
92-008182
Querner, Ulrich
92-008715
Quinn, Ronald D.
92-007177
Quinn, Th. W.
92-007807
Quinn, Thomas W.
92-008327
Quinn, William J.
92-007702
Quintana Becerra, Manuel
92-008762
R'kha, Samia
92-007378
Rabenold, Kerry N.
92-008015
Rabenold, Patricia P.
92-008015
Racey, G. D.
92-007659
Rack, Gisela
92-007215
Radford, A. P.
92-008016
Rahko, T.
92-007650
Rahmani, Asad R.
92-008146
Raja Sekhar, P. S.
92-009266
Raleigh, Michael J.
92-007735

Ralph, C. John
92-007911
92-008627
92-008628
Ramesh, A.
92-007098
Ramsay, Ed
92-007709
Rana, Bhagwan Dass
92-008017
Randall, R. M.
92-007341
Raphael, B. L.
92-007750
Raphael, Martin G.
92-007446
Rasmuson, Trixie M.
92-007279
Rasmussen, D. Tab
92-007912
Rasmussen, G. S. A.
92-009083
Rasweiler, J. J. IV
92-007280
Ratanakorn, P.
92-007480
Ratanaworabhan, N.
92-007913
Ratti, John T.
92-008339
92-008340
Rattner, Barnett A.
92-008056
Rauer, Georg
92-009050
Rausher, Mark D.
92-007043
Rauzon, Mark J.
92-008523
Rawson, Arnold J.
92-007529
Raxworthy, C. J.
92-008679
Raynes, Bert
92-008283
Read, Andrew
92-008796
Read, B.
92-007676
Reader, M.
92-007237
Reavill, Drury R.
92-008416
Rebecca, G. W.
92-008109
Rebrova, Irena V.
92-008691
Recher, Harry F.
92-007848
92-007914
Redetzke, Keith Allen
92-008166
Redig, Patrick T.
92-008057
92-008220
92-008221
Redmer, Michael
92-009134
Redmond, Roland L.
92-008533
Redondo, Tomas
92-008723
Reece, R. W.
92-007067
Reed, Austin
92-008328
Reed, Christine
92-007915
Reed, Daniel J.
92-007614
Reed, Kent M.
92-009243
Reed, W. M.
92-008134
Reeve, Hudson K.
92-007379
Reeve, John D.
92-008830
Rehsteiner, Ueli
92-007109
Reichel, James D.
92-007930
92-009085
Reid, Walter V.
92-007000
92-007149
Reindl, N. J.
92-007466
Reindl, Nick
92-008323
Reinecke, Kenneth J.
92-008329
92-008330
Reinertsen, R. E.
92-007970
92-007971
Reinke, Eckhard
92-008524
Reisen, W. K.
92-008797
Reiswig, Barry
92-008047
92-008288
92-008289
92-008331
92-008332
92-008333
92-008334
92-008335
Reitan, John A.
92-007701
Remple, J. D.
92-008703
Rendall, Alan
92-008629
Renecker, Lyle A.
92-007135
92-007557
92-007651
Renfree, Marilyn B.
92-007247
92-007249
Renjun, Liu
92-007530
Reques, Ricardo
92-009146
Resh, Vincent H.
92-008190
Restall, Robin L.
92-008912
Rey, Pedro
92-008500
Reyer, Heinz-Ulrich
92-009139
92-009140
Reyes, E.
92-007108

Reyes, Julio
92-007544
Reyes, P. A.
92-007294
Reynolds, Robert P.
92-009084
Rhymer, Judith M.
92-008183
Ribble, David O.
92-007380
92-007381
Ribic, Christine A.
92-009054
Rich, David
92-008630
Richards, T. W.
92-007382
Richardson, Bob
92-007916
Richardson, C.
92-007917
Richardson, David M.
92-008336
Richardson, K. C.
92-008982
Richardson, R. A.
92-007917
Richer, Louis
92-007445
Richey, Robert A.
92-008187
92-008337
Ricklefs, R. E.
92-008763
Ridoux, Vincent
92-008731
92-009066
Riedel, Bernd
92-008077
Riedel, Marion
92-008077
Rinaldi, S.
92-007044
Rines, Marjorie W.
92-007849
Risebrough, R. W.
92-008078
Risen, Kim
92-007828
Rising, G.
92-007918
Risser, A. C., Jr.
92-008720
Ristau, Carolyn A.
92-008018
Ritchie, Branson W.
92-008419
Ritchie, Brent Wiley
92-007594
Ritchie, Robert J.
92-008216
Ritchie, William B.
92-008598
Ritchison, Gary
92-008458
Riveros-Salcedo, J. C.
92-008764
Rivest, Daniel
92-007398
Riviere, Jacques
92-008386
Robel, Robert Joseph
92-007652
Roberson, Don
92-007136
Robert, Michel
92-009017
Roberts, Bay D.
92-008599
Roberts, Craig
92-008749
Roberts, David
92-008680
Roberts, Hadley B.
92-007595
Robertson, C. J. R.
92-007787
92-008765
Robertson, Hugh A.
92-008007
Robin, J.-P.
92-008747
Robinette, Willard Leslie
92-007653
Rocha, Carlos Frederico Duarte
92-009244
Rocha, J.
92-007291
Roche, Jean
92-008631
Rockwell, R. F.
92-008215
Rodda, G. H.
92-007090
92-009245
Rodda, Gordon H.
92-009085
92-009246
Rodionova, M. I.
92-007345
Rodrigues, Marcos
92-008417
Rodrigues, Raul
92-007763
Rodriguez Alonso, Mariano
92-008320
Rodriguez Estrella, Ricardo
92-008587
Rodriguez-Duran, Armando
92-007281
Rodriguez-Teijeiro, J. D.
92-008164
Rodriquez M., Miguel A.
92-009247
Rogers, Christopher M.
92-008960
Rogers, Duke S.
92-007383
92-007384
Rogers, Judith E.
92-007383
92-007384
Rogers, Philip M.
92-008338
Rogner, John
92-007144
Rogovin, K. A.
92-007194
Rohwer, Frank C.
92-008183
Roig, V. G.
92-007713
Rolando, Antonio
92-008825
Roma, Jose A.
92-008718

Romanowski, Jerzy
92-008079
92-008632
92-008714
Ronald, Keith
92-007535
Roos, Gunnar
92-008039
Roper-Lindsay, Judith
92-007171
Rose, Dean Harris
92-008167
Rose, Jack
92-007456
Rose, R. W.
92-007248
Roselaar, C. S. (Kees)
92-008549
Roskaft, Eivin
92-008402
Ross, Caroline
92-007765
92-007766
92-007767
Ross, Charles A.
92-009248
Ross, P. Ian
92-007481
Ross, P. S.
92-007531
Ross, William A.
92-007167
Rossell, Osman
92-007284
Rost, Roland
92-008000
92-008387
92-009018
Rotella, Jay J.
92-008339
92-008340
Rothe, H.
92-007717
Roughgarden, Jonathan
92-007036
Rov, Nils
92-008766
Rovetto, Michael Julien
92-007317
Rowland, C. M.
92-007799
Roy, Laurence Donat
92-007424
Ruan, Xiangdong
92-008913
Rubega, Margaret A.
92-008550
Ruedas, Luis A.
92-007282
Ruedi, Dieter
92-007532
Rufino, Rui
92-008551
Ruhme, Dick
92-007828
Rumpler, Y.
92-007748
Ruprecht, Andrzej L.
92-008826
Rush, J.
92-007769
Rusk, Monica Kirsten
92-008080
Russell, Anthony P.
92-009241
Russell, K. Drewsen
92-007372
Ryan, Michael J.
92-009135
Rydell, Jens
92-007283
Ryder, E. J.
92-008142
Ryder, O.
92-007710
92-008721
Rzheznikova, N. Yu.
92-007346
Saarela, Seppo
92-007435
Saari, S.
92-007650
Saarikko, Jarm
92-007260
Sabatier, Daniel
92-007992
Sablina, O. V.
92-007345
Sadlier, R. A.
92-009249
Sadovov, V. N.
92-007533
Safford, Roger J.
92-008552
Sagar, Paul
92-009051
Sagartz, J. E.
92-008114
Saini, Harjeet K.
92-008914
Saino, Nicola
92-008827
Saisaka, Yukari
92-009267
Saito, Takayoshi
92-009117
Saitoh, Takashi
92-007362
Salcedo, Horacio de la Cueva
92-008019
Salinger, Herbert E.
92-008168
Salmon, Michael
92-009278
Salwasser, Hal
92-007157
Samour, J.
92-009073
Sampaio, M. I. C.
92-007754
Sampaio, Maria Iracilda da Cunha
92-007755
Samper K., Cristian
92-009019
Sample, Bradley Evans
92-007213
Samraoui, Boudjema
92-008849
San Jose, Cristina
92-007616
Sanchez-Lafuente, Alfonso M.
92-008500
Sanderson-Smith, I.
92-008480
Sanderson, Neil
92-009136

AUTHOR INDEX

Sangines, N.
92-007385
Sankari, S.
92-007298
Sargeant, Glen Alan
92-007596
Sarri, Kristen J.
92-007463
Sato, Michio
92-007901
Sauad, J. J.
92-008426
92-008430
92-008431
Saunders, N. R.
92-007237
Savage, A.
92-007769
Savage, W.
92-007709
Savidge, J. A.
92-008100
Sawicka-Kapusta, Katarzyna
92-008079
Schafer, Georg
92-007718
Schafer, Susan F.
92-009174
Schaffer, N.
92-007711
Scharf, W. C.
92-008580
Scheel, David L.
92-007482
Schembri, Patrick J.
92-008042
Scherer, Susan M.
92-008070
Scherzinger, Wolfgang
92-007137
Schiavini, Adrian C. M.
92-007534
Schielzeth, Holger
92-008937
Schifferli, Luc
92-007919
Schimkat, Jan
92-007907
Schlatterer, Edward Frederick
92-008169
Schliemann, Harald
92-007488
Schmidt, C.
92-007069
Schmitz, Barbara
92-009137
Schmitz, Oswald
92-007597
Schneider, H.
92-007754
Schneider, Hans
92-009086
92-009115
92-009138
92-009144
Schneider, Horacio
92-007755
Schneider, M. P. C.
92-007754
Schreiber, Elizabeth Anne E.
92-008054
Schreiber, Richard Kent
92-007302
Schroder, Karsten
92-008633
Schroeder, Gary Joseph
92-008681
Schultz, W.
92-007509
Schulz, Cynthia A.
92-008081
Schulz, Holger
92-008767
Schulz, M.
92-008768
Schulz, Maria
92-008767
Schurer, U.
92-007483
92-007654
Schuytema, Gerald S.
92-008070
Schwab, Donald J.
92-009250
Schwabl-Benzinger, I.
92-008786
Schwabl, H.
92-008786
Schwagmeyer, P. L.
92-007318
Schwartz, Charles C.
92-007440
92-007615
92-007655
Schwartz, J.
92-007686
Schwartzkopf, Karen Shelley
92-007598
Schweitz, Hugues
92-009251
Schwenk, Sigrid
92-007117
Scott-Brown, Miles
92-008341
Scott, David E.
92-007303
Scott, L.
92-007091
Seal, U. S.
92-007466
Sealy, Spencer G.
92-007985
Searcy, William A.
92-008915
Seddon, Mary B.
92-007866
Sedgwick, James A.
92-007800
Seely, Alison J.
92-007535
Seesee, Floyd Milton
92-007295
Seibt, Ewald
92-007920
Seidensticker, John C. IV
92-007484
Selcer, Kyle W.
92-009252
Selin, Karl
92-008242
Sellers, R. M.
92-008926
Seltman, Scott
92-007921
Semel, Brad
92-008342

Semlitsch, Raymond D.
92-009139
92-009140
Semm, Peter
92-007980
Senar, J. C.
92-008164
Senra, Anastasio
92-008722
Serbenyuk, M. A.
92-007390
Serie, Jerome R.
92-008343
Seriff, Don
92-008634
Sernia, C.
92-007235
Settle, L. R.
92-009172
Sever, David M.
92-009141
92-009142
Sever, Zvi
92-007386
Seward, W. L.
92-007421
Seymour, R. M.
92-007296
Shaffer, Terry
92-009060
Shaiffer, Charles W.
92-008330
Shanbhag, Bhagyashri A.
92-009253
Shandruk, Len J.
92-008344
92-008345
Shandruk, Leonard
92-008288
Shandruk, Leonard J.
92-008346
92-008347
92-008348
92-008349
92-008350
92-008351
Shannon, Cynthia Jean
92-007922
Shapiro, L. E.
92-007387
Sharitz, Rebecca R.
92-007158
Sharma, Rita N.
92-009253
Sharma, Virinder
92-008126
Sharpe, Fred A.
92-008635
Sharpe, P. T.
92-009239
92-009270
Sharrock, J. T. R.
92-007796
92-008553
Shaughnessy, P. D.
92-008769
Shaver, Donna J.
92-009254
Shaw, Ed
92-009020
Shaw, G.
92-007247
92-007249
Shaw, H. J.
92-007783
Shaw, Harley Gene
92-007599
Shea, G. M.
92-009249
Shea, Ruth E.
92-008352
92-008353
Shealy, Robin T.
92-008061
Sheehan, Beth
92-008354
Shelton, L. C.
92-007801
Shepherd, Michael
92-009004
Shepherd, Peter E. K.
92-008355
Sherman, Paul W.
92-008342
Sherry, T. W.
92-008943
Sherry, Thomas W.
92-008956
Shi Liming
92-007779
Shields, Bob
92-008356
Shimada, Akinori
92-008066
Shimada, T.
92-008090
Shine, Richard
92-009255
92-009256
92-009274
Shirakihara, Kunio
92-007536
Shirakihara, Miki
92-007536
Shirihai, Hadoram
92-009021
Shively, John T.
92-008357
Shoop, C. Robert
92-009257
Short, R. V.
92-007247
Shultz, Terry Dale
92-007425
Shust, K. N.
92-007542
Shutt, L.
92-008063
Sibley, David A.
92-008749
Sicard, B.
92-007388
Siebenheller, Norma
92-008957
Siebenheller, William A.
92-008957
Siegfried, L. M.
92-008100
Siekkinen, Juha
92-007435
92-008358
Sierra, M. A.
92-008418
Sierro, Antoine
92-008461
Sigfusson, Arnor Thorir
92-008770

AUTHOR INDEX

Signoret, J. P.
92-007550
Sigurdsson, J. B.
92-008442
Sikora, Arkadiusz
92-008572
92-008585
92-009044
Silber, Gregory K.
92-007537
Sileo, L.
92-008100
Sillero-Zubiri, C.
92-007420
Silverin, Bengt
92-009022
Simmons, L.
92-007676
92-007686
Simmons, M. A.
92-007025
Simms, N. G.
92-007245
Simon, E.
92-007972
Simons, E. L.
92-007738
Simpkin, Janice L.
92-008856
Sinclair, Elizabeth Hacker
92-007538
Singer, Stephanie A.
92-008636
Singer, Steven W.
92-008636
92-008637
Singh, V. B.
92-008958
Siniff, D. B.
92-007708
Siniff, Donald B.
92-007498
92-007685
Sinnott, Anthony D.
92-008040
Sinsch, Ulrich
92-009138
92-009143
Sites, Jack W., Jr.
92-009243
92-009258
Sitter, Gayle
92-008698
Sivak, J. G.
92-008685
Sivan, Naomi
92-009259
Skaare, Janneche Utne
92-007212
Skadsen, Dennis
92-007923
Skakuj, Michal
92-008543
92-008567
92-008616
92-008699
92-008959
92-009044
Skinner, J. D.
92-007356
92-007784
Skinner, Jimmie C.
92-007733
Skira, Irynej
92-008757
Sladen, William J. L.
92-008317
Slagsvold, Tore
92-007977
92-008012
92-008857
92-008858
92-009023
Slowinski, Joseph B.
92-009260
Small, Robert J.
92-007297
Smith, A. P.
92-007250
Smith, Alan R.
92-008625
Smith, Bruce
92-008283
Smith, C. W.
92-007073
Smith, Constance M.
92-008540
Smith, D. G.
92-008488
Smith, Dwight G.
92-008661
Smith, Dwight R.
92-007712
Smith, Eric N.
92-009097
Smith, F. A.
92-007389
Smith, Hanna
92-008285
Smith, J. D.
92-007608
Smith, James N. M.
92-008916
92-008960
Smith, James R.
92-007924
Smith, John W.
92-008359
92-008360
92-008361
92-008638
Smith, K. W.
92-007925
Smith, Ken W.
92-008525
Smith, Kirk E.
92-007217
Smith, L. H.
92-008397
Smith, M. J.
92-007236
92-007251
Smith, Michael C. T.
92-008362
Smith, P. William
92-009024
Smith, R.
92-007422
92-008964
Smith, R. L.
92-007252
Smith, Roy
92-007926
Smith, Susan A.
92-009024
Smits, Judit E. G.
92-007640

Smoczyk, Andrea
92-007717
Snavely, Ramona R.
92-008828
Snowdon, C.
92-007769
Snyder, Jeffrey W.
92-008363
Snyder, N. F. R.
92-008432
Snyder, Noel F. R.
92-008406
92-008412
92-008433
92-008437
Sokolov, V. E.
92-007390
Solomon, Alan T.
92-008020
Soong, Wei
92-008170
Sorbera, Lisa A.
92-007075
Sorensen, Thomas B.
92-007539
Sorenson, Michael D.
92-008364
Soriano, Pascual J.
92-007284
Sorkine, Marc
92-009158
Sorvoja, Voitto
92-008150
Sosa, Maricela
92-007284
Soveri, T.
92-007298
Soveri, Timo
92-008068
92-008082
92-008242
Sowards, David
92-008366
Spaans, A. L.
92-008579
92-008639
92-008640
Spahn, Robert
92-007927
Speedie, Claire
92-008771
Spellmire, T.
92-007780
Spence, Ian
92-008641
Spotila, James R.
92-007013
Springer, Paul F.
92-007928
Spurr, E. B.
92-007802
St. Clair, Colleen Cassady
92-008501
St. Clair, Robert C.
92-008501
St. Ores, Raymond L.
92-008365
Staaland, H.
92-007558
Staav, Roland
92-007929
Stabinger, Susanne
92-008777
Stackhouse, Larry
92-007702
Stallknecht, David E.
92-007600
Stamps, Judy
92-009261
Stanback, Mark
92-008388
Stanback, Mark T.
92-008004
Stanfill, Peggy S.
92-007733
Stangel, P. W.
92-007807
Stangel, Peter W.
92-007803
Stanley, Mary-Ann
92-007753
Stanton, Don Childs
92-008171
Stark, Herbert
92-009043
Staton, M. A.
92-009178
Staton, Mark A.
92-009262
Stauffer, Dean Fiske
92-008172
Stawarczyk, Tadeusz
92-008573
92-008642
92-008772
92-008868
Stearns, F. David
92-008366
Steel, Paul E.
92-008367
Steele, Michael A.
92-007319
Stegeman, Leo
92-008643
Steiner, Sheila
92-007756
Steinwarz, Dieter
92-009144
Steller, Piotr
92-008917
Stenseth, Nils Chr.
92-007370
Sterer, Yuval
92-009263
Sterner, Mauritz
92-007456
Steven, D. E.
92-007226
Stevens, Elizabeth Franke
92-008773
Stevenson, M. F.
92-007768
Stewart-Oaten, Allan
92-007037
Stewart, James R.
92-009264
Stinner, B. R.
92-006999
Stinner, D.
92-006999
Stinson, Derek W.
92-007930
Stishov, M. S.
92-009067
Stokes, David
92-008725

...CONTINUED...
Stokes, David
92-008774
Stoleson, Scott H.
92-008407
Stoll, Robert J., Jr.
92-008173
Stones, G. A.
92-007677
Storch, Ilse
92-007406
92-007426
Storey, Kenneth B.
92-009170
Stotz, Douglas F.
92-008987
Stoyle, M. F.
92-007931
92-007932
Strauss, Alan E.
92-007933
Strijkstra, Arjen M.
92-007076
Stromberg, Bert
92-007442
Strong, Craig S.
92-008644
Stroops, Eugene D.
92-008368
Stroud, Richard
92-008047
Stubbe, C.
92-007656
Stucky, Norman P.
92-008638
Sturges, F. W.
92-008943
Stutzman, Thomas W.
92-008070
Stuyck, Jan
92-007391
Subba Rao, M. V.
92-009265
92-009266
Subramanian, A. N.
92-007098
Subramanian, An.
92-007214
Suddjian, David L.
92-008636
Sufan, Juan
92-009230
Sugiyama, Hiromu
92-007745
Suhonen, Jukka
92-008970
Sukhovskaja, Ludmila I.
92-007365
Sullivan, Brian D.
92-008021
Sullivan, Joseph P.
92-008083
Sullivan, K. A.
92-008966
Sullivan, Kimberly A.
92-008918
Sullivan, Paul T.
92-007934
92-008961
Sullivan, Thomas P.
92-007299
Sultana, Joe
92-008041
92-008042
...CONTINUED...
Sultana, Joe
92-008726
92-008748
92-008874
92-009008
92-009025
Summers, Kyle
92-009145
Summers, R. W.
92-009052
Summers, Ronald W.
92-008554
Sumner, A. T.
92-009113
Suomi, Stephen J.
92-007729
Surov, A. V.
92-007194
Sutherland, Glenn
92-008445
Sutherland, Mark J.
92-007228
Sutherland, William J.
92-008574
Suttie, J. M.
92-008502
Sutton, Dallas A.
92-007320
Suydam, Robert
92-008645
Suzuki, N.
92-009119
Svedarsky, W. Daniel
92-008494
92-008503
Svingen, Peder
92-008897
Swain, Steve D.
92-009026
Swank, Wayne T.
92-007156
Swanson, F. J.
92-007159
Swanson, Harvey Theodore
92-007321
Swayne, D. E.
92-008114
Swendrowski, Mark
92-007673
Swengel, S. R.
92-008504
Swenson, Jon E.
92-008174
Swiatecki, Aleksander
92-007293
Swinford, Gary
92-009234
Swingland, Ian
92-009086
Swinnerton, K. J.
92-008474
Sydeman, William J.
92-008646
92-008750
Symens, P.
92-009045
Szczurkowski, Aleksander
92-007254
Szekely, Tamas
92-009027
92-009053
Szep, Tibor
92-009027

- Szokalski, Marian
  - 92-008110
- Szymura, Jacek M.
  - 92-009136
- Taberlet, Pierre
  - 92-007441
- Takasaka, Masao
  - 92-007753
- Takasaki, Hiroyuki
  - 92-007737
- Takegawa, Kazunori
  - 92-007745
- Takeishi, Masayoshi
  - 92-008775
- Takekawa, John Y.
  - 92-007804
- Takemura, Akira
  - 92-007536
- Takeya, Hiroyuki
  - 92-009267
- Talbot, T. R.
  - 92-008756
- Tallman, Dan
  - 92-007935
  - 92-008369
- Tallroth, Gustav
  - 92-008776
- Tamplin, J. W.
  - 92-009179
- Tanabe, S.
  - 92-007098
  - 92-008090
- Tanabe, Shinsuke
  - 92-007214
- Tanaka, Satoshi
  - 92-009110
- Tanaka, Syoiti
  - 92-007511
- Tang Xiaowen
  - 92-007077
- Tang Zhengren
  - 92-009280
- Tank, Susan Lee
  - 92-008798
- Tanner, George W.
  - 92-007847
- Tanton, M. T.
  - 92-007241
- Tardif, S.
  - 92-007769
- Tari, S.
  - 92-007740
- Tarr, Cheryl L.
  - 92-008932
- Tarver, Johnnie
  - 92-009204
- Tasker, M. L.
  - 92-008647
- Tatsukawa, R.
  - 92-007098
  - 92-008090
- Tatsukawa, Ryo
  - 92-007095
  - 92-007214
- Taylor, Andrew D.
  - 92-007045
- Taylor, Barbara Louise
  - 92-007014
- Taylor, M.
  - 92-007485
- Taylor, Tex S.
  - 92-007692
- Tegowska, E.
  - 92-007340
- Teh, Katrina L.
  - 92-009226
- Teilmann, J.
  - 92-007509
- Tejedo, Miguel
  - 92-009146
  - 92-009147
- Temple, Stanley A.
  - 92-007805
- Ter Braak, C. J. F.
  - 92-007459
- Terborgh, John
  - 92-007138
- Terman, C. Richard
  - 92-007363
- Terrasse, Michel
  - 92-008660
- Tester, J. R.
  - 92-007708
- Tew, Tom
  - 92-007392
- Thake, M. A.
  - 92-008799
  - 92-008800
  - 92-008875
  - 92-008876
  - 92-008919
  - 92-008920
- Thaler, E.
  - 92-008758
  - 92-009028
- Thaler, Ellen
  - 92-008777
- Thapliyal, J. P.
  - 92-008958
- Thery, Marc
  - 92-007992
- Thibault, Jean-Claude
  - 92-009068
- Thieking, Arla
  - 92-007427
- Thiel, R. P.
  - 92-007427
- Thielcke, Gerhard
  - 92-009029
- Thilenius, John Fredrick
  - 92-007601
- Thiollay, Jean-Marc
  - 92-007936
  - 92-007937
- Thirgood, Simon Jeremy
  - 92-007657
- Thomas, D. C.
  - 92-007658
- Thomas, David H.
  - 92-007973
  - 92-008778
- Thomas, N. J.
  - 92-008095
- Thomas, Richard
  - 92-009111
  - 92-009112
- Thomas, Warren D.
  - 92-007405
- Thomsen, Jorgen B.
  - 92-008434
- Thomson, Phil
  - 92-008779
- Thorbjarnarson, J. B.
  - 92-009268
- Thoresen, Asa C.
  - 92-008779
- Thornburg, Kent L.
  - 92-007199

AUTHOR INDEX

Thorne, E. T.
92-007457
Thornhill, Randy
92-008175
Thornley, J. H. M.
92-007180
Thornton, Richard M.
92-009269
Thornton, S. A.
92-008197
Thorup, Ole
92-008526
Tidemann, Sonia C.
92-007948
Tiebout, Harry M. III
92-008444
Tilson, R. L.
92-007466
Timm, Daniel E.
92-008370
Timmermann, Barbara N.
92-007150
Timmermann, H. R.
92-007659
Timmermann, H. R. (Tim)
92-007641
Tipton, Jimmy L.
92-007154
Tiranti, Sergio I.
92-008459
Todd, D. M.
92-008474
Todd, David
92-008859
Todd, Michael Clell
92-007458
Todd, Paul A.
92-007393
Toledo, R. C.
92-009148
Tomialojc, Ludwik
92-008403
Torres, Hugo
92-009230
Torres, Patricio
92-007540
Torres, R.
92-007108
Tortosa, Francisco S.
92-008723
Towers, Julie
92-008148
Trail, Pepper W.
92-009030
Trainor, C. R.
92-007061
Tranier, M.
92-007399
Trauger, David L.
92-008343
Trauth, Stanley E.
92-009171
Trendler, Karen
92-008682
Trendler, Roy
92-008682
Trevor, John T.
92-008371
Trexler, Mark C.
92-007149
Trippi, Antonio P.
92-007844
Trites, Andrew W.
92-007541
Trojanowski, Jan
92-008064
Trollope, Jeffrey
92-008962
Tromborg, Chris
92-007756
Troy, Sally
92-007232
Truett, Joe C.
92-007173
Trumpeter Swan Society
92-008372
92-008373
Tsang, Paul
92-007075
Tsuchiya, Etsuko
92-007394
Tsuji, A.
92-008391
Tsuzuki, T.
92-008074
Tumlison, Renn
92-007285
Tunnicliffe, Sue Dale
92-007002
Turnbull, P. C. B.
92-007218
Turner, Bruce
92-008374
92-008375
92-008376
Turner, Linda A.
92-007737
Turner, Monica G.
92-007206
Tyndale-Biscoe, C. H.
92-007238
Tyrell, Karen
92-007286
Tzaros, Chris L.
92-008435
Ueda, Keisuke
92-009031
92-009032
Ulanska, Magdalena
92-007293
Ullmann, Suzanne L.
92-007253
Umemura, Takashi
92-008066
Underhill, Leslie G.
92-008554
Upton, Steve J.
92-007395
92-009149
Utsunomiya, Taeko
92-009110
Uttley, J. D.
92-008618
Uyttebroek, E.
92-008413
Vagin, A. V.
92-007542
Valderrama, Rafael
92-009231
Valera, Francisco
92-008500
Valleley, E. M. A.
92-009270
van Aarde, R. J.
92-007784
van Apeldoorn, R. C.
92-007459

AUTHOR INDEX

Van Ballenberghe, Victor
92-007644
Van Bocxstaele, R.
92-008129
Van Broeckhoven, Christine
92-009000
Van Daele, Lawrence James
92-008683
Van Damme, Raoul
92-009271
van de Bildt, M. W. G.
92-007531
van de Staaij, Jos W. M.
92-009033
van den Berg, Arnoud B.
92-008084
van den Bosch, F.
92-007015
Van den Broeck, Marleen
92-009000
Van Den Bussche, Ronald A.
92-007287
van der Burg, Eugene
92-007938
92-007939
van der Elst, Denis
92-008389
van der Leeuw, A. H. J.
92-008377
van der Zee, F. F.
92-007459
van Dongen, Ruud M.
92-007938
92-007939
van Gompel, J.
92-007543
Van Horne, Beatrice
92-007806
Van Lear, David H.
92-007158
van Noordwijk, A. J.
92-007807
van Noordwijk, Arie J.
92-007808
92-009034
Van Puijenbroeck, B.
92-007770
van Rhyn, Johan
92-009194
van Riel, C.
92-009285
Van Rompaey, Harry
92-007489
van Schaik, Carel P.
92-007771
Van Strien, N. J.
92-007195
Van Vliet, Gus
92-008623
van Waerebeek, Koen
92-007544
van Wyk, J. H.
92-009187
van Wyk, Vanessa
92-007396
van Zalinge, N. P.
92-008111
Varela, Juan
92-008621
Vargas-Sandoval, Margarita
92-007397
Varland, Daniel E.
92-008700

...CONTINUED...
Varland, Daniel E.
92-008701
Vassart, Marc
92-007687
Vater, Marianne
92-007272
Vatev, Ilya Ts.
92-008780
Vaughan, Ramah Kathryn
92-009272
Vauk, G.
92-008640
Vega-Rivera, Jorge Humberto
92-007940
Veiga, Jose P.
92-007110
Velasco, Eduardo
92-007263
Veldhuizen, F. A.
92-007630
Ventura, Jacinto
92-007258
Verhage, M.
92-008560
Verheyen, Geert R.
92-009000
Verheyen, Rudolf F.
92-009271
Vermeer, K.
92-008648
Vesanto, Suvi
92-008829
Vevea, D. N.
92-007708
Vickery, J. A.
92-008085
Vickery, Juliet
92-008086
Vickery, William L.
92-007398
Vidal, Armin
92-008963
Vigne, Jean-Denis
92-007196
92-009068
Vigne, Paul
92-009251
Vikberg, Pentti
92-008068
Vila, B. L.
92-007713
Vilkitis, James R.
92-007114
Villela, Oscar Flores
92-009258
Vink, J.
92-007459
Vinton, M. A.
92-007714
Vinuela Madera, Javier
92-008684
Vinuela, Javier
92-007110
Virtala, Matti
92-007660
Visser, G. Henk
92-007941
Visser, I. K. G.
92-007531
Vladimirov, V. A.
92-007523
92-007528
92-007545

AUTHOR INDEX

Vogel, Peter
92-007229
Vogel, Willis G.
92-007382
Vogt, Richard C.
92-009189
Voigt, Wolfram
92-009035
Voituron, Daniel
92-007111
Volobouev, V. T.
92-007399
von Krosigk, Eberhard
92-008378
Vtorov, Ivan
92-007715
Vuorisalo, Timo
92-008829
Wack, R.
92-008114
Waite, Thomas A.
92-008830
Waitz, Jay Allan
92-009087
Wakabayashi, F.
92-009119
Wake, Marvalee H.
92-007078
Walhout, Jaco
92-008649
92-008909
Walker, James M.
92-009238
Walker, S.
92-007613
Walkowa, W.
92-007335
Walkowiak, Wolfgang
92-009150
Wallace, Michael P.
92-008724
Wallin, Lars
92-007016
Walmsley, John G.
92-007942
Walsh, Noreen E.
92-007661
Walter, Lynn
92-008946
Walters, Keith
92-009273
Walters, T. M. H.
92-007416
Wang Shuqing
92-007403
Wang Yingxiang
92-007744
92-007779
Wang, Ning
92-008379
Ward, Denzil
92-008702
Warham, John
92-008765
Warman, Carol
92-008859
Warren, Albert J.
92-008380
Warren, Christopher Dodge
92-007662
Warren, McWilson
92-007733
Waser, Peter M.
92-007400
Wash, Constance D.
92-007395
Washington, J.
92-007227
Wasilewska, E.
92-007340
Watanabe, Tsuyoshi
92-007753
Watanuki, Yutaka
92-008650
Waterman, Jane
92-007322
Watson, A.
92-008964
Watson, Jeff
92-008859
Watts, Bryan David
92-008801
Wauer, Ro
92-007943
Wayne, Robert K.
92-007408
92-007409
Weary, D. M.
92-008965
Weatherhead, Patrick
92-008921
Weathers, W. W.
92-008966
Weathers, Wesley W.
92-008918
Weaver, David K.
92-008201
92-008381
Weaver, Harold
92-008288
Webb, A.
92-008647
Webb, G. A.
92-009151
Webb, J.
92-008516
Webb, Jonathan K.
92-009274
Webb, R.
92-007560
Weber, Bernd
92-007546
Weber, Christine
92-007944
Webster, Harold J.
92-007097
Webster, M. D.
92-007974
Weeldenburg, J. R.
92-007226
Wehausen, John D.
92-007694
Weigl, Peter D.
92-007319
Weilgart, Linda Susan
92-007547
Weissenberg, Sarah
92-009275
Welch, Geoff
92-007945
Welch, Harold E.
92-008741
Welch, Hilary
92-007945
Wells, John
92-008945
Wen Xianji
92-008176

Wenhold, Brigitte Annemarie
92-007490
Wenzel, Bernice M.
92-008022
Wernberg-Moller, S.
92-007237
Werner, Yehudah L.
92-009259
Wernery, U.
92-008703
Wesolowski, Krzysztof
92-009016
Wesolowski, Tomasz
92-007946
92-007947
92-008023
92-008860
92-008868
92-008877
West, C.
92-007772
West, Edward W.
92-008922
West, P. G.
92-007734
West, Robert L.
92-007716
Westman, Bjorn
92-009036
Wetton, Jon H.
92-008923
Wheeler, Louise M.
92-009129
Wheler, Colette
92-008436
Whidden, Howard P.
92-007330
White, Gary C.
92-007602
White, Richard Boyd
92-009276
White, Thomas D.
92-009137
Whitehead, James Mather
92-007773
Whitehead, Michael D.
92-008527
Whitehead, Peter J.
92-007948
Whiteley, P. L.
92-008087
Whitford, W. G.
92-007349
Whitlock, Michael C.
92-007046
Whitman, Jackson S.
92-007219
92-007460
Whittenberger, Lynn K.
92-008968
Whitton, Richard M.
92-008061
Whitworth, Darrell L.
92-009055
Wibbels, Thane
92-009277
Wickings, E. J.
92-007774
Wieliczko, Alina
92-008911
Wiener, Pamela
92-007047
Wiens, John A.
92-007206
Wiens, John J.
92-009152
Wiertz, J.
92-007459
Wieser, Hal
92-007299
Wiggers, Ernie P.
92-008177
Wiggett, Darwin R.
92-007323
Wiggins, David Anthony
92-009037
Wightman, Greg
92-008924
Wiig, Oystein
92-007212
Wilczynski, Walter
92-009135
92-009153
Wildman, R. C.
92-009121
Wildt, David E.
92-007467
Wiley, James
92-008724
Wiley, James W.
92-008437
Wilhelm, Gerould
92-007144
Wilkinson, Roger
92-007949
Will, Gary C.
92-007603
Williams, E. S.
92-007457
Williams, Jessie R.
92-007401
Williams, Joseph B.
92-008967
Williams, M. J.
92-007787
Williams, Roger M.
92-007329
Williams, T. D.
92-008528
Williams, Thomas D.
92-007461
Williams, Thomas Richard
92-007604
Williamson, Sheri
92-008395
Willis, C. K.
92-007784
Willner-Chapman, Gale
92-007330
Willson, Mary F.
92-008024
Wilson, Allan C.
92-008327
Wilson, Dawn S.
92-009229
Wilson, J. Bastow
92-008007
Wilson, Jeremy D.
92-009038
Wilson, Jim D.
92-008360
Wilson, Kenneth Ray
92-007048
Wilson, Margo
92-007352
Wilson, Nixon
92-007215

AUTHOR INDEX

- Wilson, P. R.
  - 92-007610
  - 92-007611
- Wilson, Rory P.
  - 92-008025
  - 92-008529
- Wilson, V.
  - 92-007689
- Wilton, L. J.
  - 92-007775
- Wilton, Mike L.
  - 92-007624
- Wiltschko, Roswitha
  - 92-008026
  - 92-008027
  - 92-008878
- Wiltschko, Wolfgang
  - 92-008026
  - 92-008027
  - 92-008878
- Wing, Larry Dean
  - 92-007559
- Wingfield, J. C.
  - 92-007975
- Winiecki, Aleksander
  - 92-008867
- Winkler, Terry
  - 92-008351
- Winn, R. M.
  - 92-007776
- Winslow, J. T.
  - 92-007777
- Winslow, Samuel W.
  - 92-007432
- Winstel, D.
  - 92-007780
- Winterbach, Christiaan Willem
  - 92-008088
- Wise, Sharon E.
  - 92-009154
- Wishart, William D.
  - 92-007663
- Wiss, Lars-Erik
  - 92-008666
- Witherington, Blair E.
  - 92-009278
- Witt, Hugo
  - 92-008530
- Witt, Klaus
  - 92-008937
- Witter, Mark S.
  - 92-009039
- Wlazelko, M.
  - 92-007696
- Wlostowski, Tadeusz
  - 92-008079
- Wobeser, G.
  - 92-007428
  - 92-008089
  - 92-008096
  - 92-008382
- Wobeser, Gary
  - 92-007216
- Wohl, Kenton
  - 92-009060
- Wohl, Kenton D.
  - 92-009069
- Wolejko, Leslaw
  - 92-007143
- Wolf, Pim A.
  - 92-008909
- Wolk, Krzysztof
  - 92-007950

...CONTINUED...

- Wolk, Krzysztof
  - 92-008651
- Wong, D. H.
  - 92-007112
- Wood, Bob
  - 92-008283
- Wood, J. T.
  - 92-007245
- Wood, K. A.
  - 92-008652
  - 92-008781
- Wood, P.
  - 92-008626
- Wood, Robert
  - 92-008285
- Wood, Robert Earl
  - 92-007605
- Wood, Susanne G.
  - 92-008060
- Woods, Charles A.
  - 92-007330
- Woods, Guy Patrick
  - 92-007606
- Woodward, F. I.
  - 92-007174
- Wooller, R. D.
  - 92-007984
  - 92-008615
- Wooten, David K.
  - 92-009131
- Wootton, J. Timothy
  - 92-008704
- Workman, Gar W.
  - 92-007670
  - 92-007688
- Wourms, John P.
  - 92-007017
- Wright, J. R.
  - 92-008578
- Wright, Kevin M.
  - 92-008392
- Wright, P. C.
  - 92-007738
- Wursig, Bernd
  - 92-007492
- Wuster, Wolfgang
  - 92-009279
- Wyers, Monique
  - 92-007687
- Wygoda, Mark L.
  - 92-009132
- Wyllie, I.
  - 92-008073
- Wyman, Richard L.
  - 92-007094
- Xiong Xikun
  - 92-007049
- Xiong Yuliang
  - 92-009283
- Xu Keming
  - 92-009280
- Yaich, James Allan, Sr.
  - 92-007462
- Yakobson, B.
  - 92-007752
- Yalden, D. W.
  - 92-007197
  - 92-008555
- Yamamoto, Yoshiyuki
  - 92-007095
- Yamashita, K.
  - 92-008074
- Yamashita, N.
  - 92-008090

AUTHOR INDEX

Yamazaki, H.
92-008090
Yang Buo-Ran
92-008178
Yang Hefang
92-007403
Yang Lan
92-008176
92-008179
Yang Xiaojun
92-008179
Yang Yuping
92-007354
Yasukawa, Ken
92-008925
92-008968
Yates, Bonnie I.
92-009281
Yates, Steven W.
92-009281
Ydenberg, Ron
92-007092
Yeates, G. W.
92-009010
Yee, B.
92-007750
Yekta, Naushaba
92-009155
Yeo, Jeffrey J.
92-007175
Yesou, Pierre
92-008653
Ylonen, Hannu
92-007402
Yodzis, P.
92-007050
Yoerg, Sonja I.
92-008831
Yom-Tov, Y.
92-007264
92-008969
Yoshimura, Jin
92-008180
Young, Bruce E.
92-008444
Young, Hywel Glyn
92-008490
Young, L.
92-008181
Young, Leonard S.
92-008811
Young, N. M.
92-007548
Young, P.
92-007607
Yuill, T. M.
92-008087
Yuwiler, Arthur
92-007735
Zack, Steve
92-009040
Zamon, Jeannette E.
92-007812
Zamora, Regino
92-008802
Zappalorti, R. T.
92-009166
Zavaleta, Alfonso
92-009221
Zawadzki, Jerzy
92-008036
92-008263
Zedler, Paul H.
92-007300
Zeger, Scott L.
92-009116
Zeigler, W.
92-009282
Zeman, M.
92-008786
Zhang Penli
92-007354
Zhang Yan-Sheng
92-007437
Zhang Yun
92-009283
Zhang Zhibin
92-007403
Zhang, Z. W.
92-008181
Zhao Yongkui
92-009280
Zhao, Qi-Kun
92-007778
Zhen Yishou
92-007077
Zheng, G. M.
92-008181
Zheng, Guangmei
92-008913
Zhou Fang
92-008153
Zhou Jianpin
92-008179
Zhou Yanlin
92-007354
Zhu Jing
92-007403
Zimmerman, Jeffrey J.
92-007217
Zockler, Christoph
92-008633
Zuberbier, Gregg M.
92-009041
Zucker, Naida
92-009284
Zunino, Mario
92-008825
Zyrowski, Wirgiliusz
92-007331
Zwart, Peer
92-009285
Zweers, G. A.
92-008028
Zyska, Przemyslaw
92-008274
Zyska, Wojciech
92-008654

BOOK REVIEW

Sherman, Paul W., Jennifer U. M. Jarvis, and Richard D. Alexander (editors). 1991. *The Biology of the Naked Mole-Rat.* Princeton University Press, New Jersey 08540. 517 pp. Available from the publisher at $65.00 (cloth) and $24.95 (paper).

In the mid-1970s, Professor Alexander of The University of Michigan described for his students a fictitious eusocial mammal that, as he learned later, actually exists nearly true to his visualization. The animal is the naked mole-rat *Heterocephalus glaber* of the hot dry regions of eastern Africa.

The book is a collection of 15 papers, 12 of which are either written or co-authored by the editors who have personally studied the naked mole-rat. The papers are comprehensive descriptions of the systematics, ecology, behavior, genetic variation, vocalization, social organization, reproduction, and physiology of the naked mole-rat. The difficulties of investigating a subterranean species are pointed out. The first paper is an excellent treatment of the evolution of eusociality and the last paper addresses some unanswered questions about the animal such as hairlessness, ectothermy, aggression toward each other, absence of allogrooming, and other perplexing characteristics. An appendix describes methods for capturing, transporting, and maintaining naked mole-rats in captivity.

The book is a treasure for the serious student of the evolution of animal behavior. The papers are well written and lend themselves well to assigned reading for senior or graduate college students with a basic understanding of the theory of evolution and the principles of natural selection.—E. D. Rockwell, Office of Information Transfer, U.S. Fish and Wildlife Service, 1201 Oak Ridge Drive, Suite 200, Fort Collins, CO 80525-5589.

BOOK REVIEW

Kruckeberg, A. R. 1992. *The Natural History of Puget Sound Country.* University of Washington Press, P.O. Box 50096, Seattle, WA 98145-5096. 469 pp. Available from the publisher at $40.00 (cloth).

The book is a comprehensive description of the Puget Sound region in the Pacific Northwest of the United States. The author is a professor emeritus in botany of the University of Washington.

Specifically, the 11 chapters address landforms and geology; climate and weather; the inland sea; marine life and life on land; lakes, prairies, and other nonforested habitats; montane natural history of the region; water and the quality of life; and aboriginal Indians and the influence of the Europeans in the region. The text is illustrated with excellent photographs and line drawings and features many graphs, tables with detailed information, and excellent maps. Five appendices feature details on naming of plants and animals, place names and kindred matters, chronology of events, threatened and endangered wildlife, and the soils of the Puget Basin. The bibliography is extensive and includes a list of recommended readings.

The writings reflect the author's allegiance to the Puget Sound and his thorough familiarity with the region. The text is not only highly informative, explanatory, and educating, but entertaining, thought-provoking, and enlightening. Kruckeberg's style is explicit, yet smooth and lively.

The book is a treasure of a gift for any resident or admirer of the Puget Sound region. It can be read cover to cover once and opened at a random page for rereading of passages over and over throughout one's life. The text is also profoundly valuable as a reference for landowners, developers, environmentalists, naturalists, and scientists.—E. D. Rockwell, Office of Information Transfer, U.S. Fish and Wildlife Service, 1201 Oak Ridge Drive, Suite 200, Fort Collins, CO 80525-5589.

GEOGRAPHICAL INDEX

Africa
  92-007261
  92-007411
  92-007489
  92-007749
  92-008862
  92-009169
Alabama
  92-007121
Alaska
  92-007440
  92-007521
  92-007614
  92-007615
  92-007628
  92-007661
  92-007667
  92-008209
  92-008212
  92-008213
  92-008238
  92-008241
  92-008247
  92-008248
  92-008251
  92-008253
  92-008265
  92-008268
  92-008269
  92-008270
  92-008279
  92-008317
  92-008355
  92-008357
  92-008362
  92-008366
  92-008370
  92-008576
  92-008583
  92-008593
  92-008599
  92-008610
  92-008622
  92-008627
  92-008635
  92-008645
  92-009069
Alaska, Eastcentral
  92-008216
Alaska, Southcentral
  92-007219
  92-007220
Alaska, Southeastern
  92-007439
  92-007629
Alaska, Westcentral
  92-008291
Alaska: Aleutian Islands
  92-008922
Alaska: Denali Natl. Park
  92-007644
Alaska: Kenai Natl. Moose Range
  92-008337
Alaska: Kenai Natl. Wildlife Refuge
  92-008186
  92-008187
Alaska: Kenai Peninsula
  92-008321
Alaska: Yukon-Kuskokwim Delta
  92-008322
Algeria
  92-008849
Antarctica
  92-007052
...CONTINUED...
Antarctica
  92-007054
  92-007059
  92-007095
  92-007498
  92-007502
  92-007503
  92-007510
  92-007542
  92-008001
  92-008516
  92-008527
  92-008528
  92-008734
  92-008753
  92-008766
Arctic Ocean
  92-007054
Argentina
  92-007276
  92-007369
  92-007713
  92-008048
  92-008426
  92-008430
  92-008431
  92-008459
  92-008725
Arizona
  92-007574
  92-007697
  92-007704
  92-007859
  92-007999
  92-008432
  92-008966
  92-009132
Arizona: Cabeza Prieta Natl. Wildlife Refuge
  92-007693
Arizona: Cochise County
  92-007349
Arizona: Colorado River
  92-008080
Arizona: Coronado Natl. Forest
  92-008395
Arizona: Organ Pipe Cactus Natl. Monument
  92-007693
Arkansas
  92-008330
Arkansas: Hot Spring County
  92-008941
Asia
  92-007695
  92-007821
Asia, Central
  92-007194
Atlantic Ocean
  92-009063
  92-009257
  92-009278
Australia
  92-007231
  92-007240
  92-007245
  92-007518
  92-008038
  92-008519
  92-008615
  92-008882
  92-009013
  92-009123
  92-009199
Australia: Australian Capital Territory
  92-008197

...CONTINUED...
Australia: Australian Capital Territory
  92-008815
  92-009186
Australia: New South Wales
  92-007269
  92-007848
  92-008197
  92-008652
  92-008673
  92-008745
  92-008746
  92-008781
  92-008954
  92-009151
  92-009249
Australia: Northern Territory
  92-007948
  92-008223
Australia: Queensland
  92-007055
  92-007058
  92-007414
  92-007508
  92-007867
  92-008737
Australia: South Australia
  92-007337
  92-009129
  92-009168
Australia: Tasmania
  92-007377
  92-008769
Australia: Victoria
  92-007061
  92-007193
  92-007232
  92-007241
  92-007250
  92-007978
  92-008397
  92-008435
  92-008495
  92-008667
  92-008738
  92-008768
  92-008896
Australia: Western Australia
  92-007226
  92-007233
  92-007914
  92-008982
Austria
  92-008777
  92-009050
Azores Islands
  92-008544
Bahama Islands
  92-008239
Baltic Sea and Area
  92-008602
  92-008840
Barents Sea
  92-007520
  92-008281
  92-009048
  92-009057
Belgium
  92-007326
  92-007543
  92-008508
  92-008988
  92-009000
Bering Sea
  92-007504

...CONTINUED...
Bering Sea
  92-007533
  92-008622
  92-009069
Bolivia
  92-007818
  92-009084
Borneo Island
  92-009248
Brazil
  92-006997
  92-007138
  92-007755
  92-008417
  92-009128
Bulgaria
  92-008401
  92-008780
Burkina Faso
  92-007388
California
  92-007352
  92-007476
  92-007516
  92-007538
  92-007666
  92-007694
  92-007700
  92-007701
  92-007705
  92-007868
  92-007922
  92-008059
  92-008550
  92-008637
  92-008704
  92-008730
  92-008797
  92-008808
  92-008955
  92-009020
  92-009054
  92-009055
California, Northern
  92-008729
California, Southern
  92-007431
California: Channel Islands
  92-007408
  92-007409
California: Colorado River
  92-008080
California: El Dorado County
  92-008447
California: Farallon Islands
  92-008644
  92-008646
  92-008750
California: Klamath Basin Natl. Wildlife Refuge
  92-008755
California: Monterey County
  92-007380
  92-008388
California: Placer County
  92-008447
California: San Diego County
  92-007300
  92-008606
California: San Francisco Bay
  92-008523
  92-009046
California: Santa Cruz County
  92-008636

California: Sierra County
  92-008447
California: Solano County
  92-008190
California: Yosemite Natl. Park
  92-007393
Cameroon
  92-009149
Canada
  92-008300
  92-008310
  92-008341
  92-008345
Canada: Alberta
  92-007279
  92-007308
  92-007322
  92-007323
  92-007424
  92-007481
  92-007631
  92-007651
  92-007663
  92-008199
  92-008249
  92-008250
  92-008294
  92-008301
  92-008344
  92-008347
  92-008348
  92-008351
  92-008354
  92-008374
  92-008375
  92-008376
  92-008481
  92-008810
  92-008930
  92-009088
Canada: British Columbia
  92-007081
  92-007221
  92-007243
  92-007606
  92-007667
  92-007842
  92-008207
  92-008218
  92-008306
  92-008308
  92-008309
  92-008314
  92-008348
  92-008496
  92-008577
  92-008582
  92-008614
  92-008680
  92-008960
  92-009037
Canada: Manitoba
  92-007985
  92-008021
  92-008214
  92-008339
  92-008340
  92-008343
  92-008456
  92-008657
Canada: New Brunswick
  92-008562
  92-008763
Canada: Newfoundland
  92-007297
  92-007640
  92-007823
  92-008620
  92-008945
  92-008947
  92-008948
  92-009003
Canada: Northwest Territories
  92-007216
  92-007553
  92-007658
  92-007667
  92-008304
  92-008328
  92-008346
  92-008349
  92-008589
  92-008596
  92-008625
  92-008741
Canada: Nova Scotia
  92-007531
  92-008562
Canada: Ontario
  92-007344
  92-007394
  92-007608
  92-007621
  92-007622
  92-007624
  92-007645
  92-007659
  92-008055
  92-008119
  92-008295
  92-008296
  92-008298
  92-008299
  92-008921
  92-009101
Canada: Quebec
  92-007338
  92-007394
  92-007398
  92-007620
  92-009017
  92-009105
Canada: Saskatchewan
  92-007191
  92-007428
  92-007598
  92-007864
  92-008262
  92-008264
  92-008348
  92-008371
  92-008382
  92-008383
  92-008460
  92-008936
Canada: Yukon
  92-007359
  92-007667
  92-007691
  92-008222
  92-008243
  92-008308
  92-008309
Canary Islands
  92-007256
  92-007904

...CONTINUED...

- Canary Islands
  - 92-009214
  - 92-009222
- Caribbean Area
  - 92-008409
  - 92-009172
- Central America
  - 92-007099
- Chile
  - 92-007540
  - 92-009071
  - 92-009230
- China
  - 92-007354
  - 92-007403
  - 92-007530
  - 92-007744
  - 92-007778
  - 92-008178
  - 92-008181
  - 92-008613
- China: Beijing Shi
  - 92-008913
- Colombia
  - 92-007263
  - 92-007271
  - 92-007378
  - 92-009019
- Colorado
  - 92-007410
  - 92-007637
  - 92-007839
  - 92-007840
  - 92-007841
  - 92-007912
- Colorado: Boulder County
  - 92-007053
  - 92-007304
- Colorado: Larimer County
  - 92-007304
- Colorado: Logan County
  - 92-007800
- Colorado: Yuma County
  - 92-007878
- Costa Rica
  - 92-007361
  - 92-007384
  - 92-007492
  - 92-007730
  - 92-007773
  - 92-007788
  - 92-008444
  - 92-008817
- Crozet Islands
  - 92-008731
  - 92-009066
- Cuba
  - 92-007281
  - 92-009111
  - 92-009196
- Cyprus
  - 92-007814
- Czechoslovakia
  - 92-007920
  - 92-008472
- Denmark
  - 92-007509
  - 92-008514
  - 92-008526
  - 92-008545
- Djibouti
  - 92-007945
- Ecuador
  - 92-007185

...CONTINUED...

- Ecuador
  - 92-007906
  - 92-009074
  - 92-009152
- Egypt
  - 92-007816
- England
  - 92-007056
  - 92-007188
  - 92-007291
  - 92-007392
  - 92-007501
  - 92-007657
  - 92-007846
  - 92-007851
  - 92-007925
  - 92-007931
  - 92-007932
  - 92-008016
  - 92-008040
  - 92-008106
  - 92-008132
  - 92-008144
  - 92-008555
  - 92-008561
  - 92-008569
  - 92-008581
  - 92-008641
  - 92-008790
  - 92-008835
  - 92-008890
  - 92-008969
  - 92-008971
  - 92-008989
  - 92-009004
  - 92-009014
  - 92-009027
  - 92-009078
- Ethiopia
  - 92-007420
- Europe
  - 92-007069
  - 92-007794
  - 92-007871
  - 92-007904
  - 92-007905
  - 92-008185
  - 92-008233
  - 92-008517
  - 92-008603
  - 92-008631
  - 92-008640
  - 92-008819
  - 92-008832
  - 92-008862
- Europe, Central
  - 92-007909
- Europe, Northern
  - 92-007785
  - 92-007874
  - 92-008970
- Europe, Western
  - 92-007941
  - 92-007996
  - 92-008505
- Europe: Iberian Peninsula
  - 92-007258
  - 92-007358
  - 92-008500
- Fiji Islands
  - 92-008709
- Finland
  - 92-007060

...CONTINUED...
- Finland
  - 92-007123
  - 92-007362
  - 92-007402
  - 92-007417
  - 92-007634
  - 92-007635
  - 92-007636
  - 92-007647
  - 92-007650
  - 92-007660
  - 92-008068
  - 92-008082
  - 92-008150
  - 92-008242
  - 92-008318
  - 92-008358
  - 92-008455
  - 92-008602
  - 92-008829
  - 92-008842
  - 92-009001
- Florida
  - 92-007529
  - 92-007847
  - 92-008498
  - 92-009024
  - 92-009126
  - 92-009159
  - 92-009177
  - 92-009188
  - 92-009229
  - 92-009278
- Florida, Central
  - 92-007146
- Florida: Highlands County
  - 92-008824
- France
  - 92-007105
  - 92-007196
  - 92-007609
  - 92-007617
  - 92-007626
  - 92-007684
  - 92-007836
  - 92-007837
  - 92-007838
  - 92-008029
  - 92-008121
  - 92-008219
  - 92-008280
  - 92-008386
  - 92-008491
  - 92-008497
  - 92-008509
  - 92-008590
  - 92-008591
  - 92-008624
  - 92-008631
  - 92-008660
  - 92-008694
  - 92-008706
  - 92-008728
  - 92-008735
  - 92-008785
  - 92-008795
  - 92-008834
  - 92-008848
  - 92-008903
  - 92-008993
  - 92-009012
  - 92-009068
  - 92-009158
- French Guiana
  - 92-007203
  - 92-007936
  - 92-007992
- Gabon
  - 92-007774
- Galapagos Islands
  - 92-007004
  - 92-007547
  - 92-008986
- Georgia
  - 92-008443
  - 92-009281
- Georgia, Central
  - 92-009082
- Georgia: Chattooga County
  - 92-009077
- Georgia: Floyd County
  - 92-009077
- Georgia: Habersham County
  - 92-009122
- Georgia: Taylor County
  - 92-009156
- Germany
  - 92-007103
  - 92-007109
  - 92-007137
  - 92-007402
  - 92-007426
  - 92-007509
  - 92-007642
  - 92-007696
  - 92-007817
  - 92-007819
  - 92-007822
  - 92-007880
  - 92-007898
  - 92-007944
  - 92-008035
  - 92-008045
  - 92-008259
  - 92-008273
  - 92-008378
  - 92-008387
  - 92-008450
  - 92-008520
  - 92-008524
  - 92-008530
  - 92-008546
  - 92-008568
  - 92-008629
  - 92-008633
  - 92-008678
  - 92-008716
  - 92-008717
  - 92-008787
  - 92-008894
  - 92-008937
  - 92-008963
  - 92-009029
  - 92-009043
  - 92-009049
  - 92-009143
- Great Britain
  - 92-007169
  - 92-007197
  - 92-007566
  - 92-007899
  - 92-008072
  - 92-008073
  - 92-008085
  - 92-008507
  - 92-008525

...CONTINUED...
Great Britain
  92-008534
  92-008618
  92-008677
Great Lakes
  92-008580
Greenland
  92-007558
  92-008595
  92-009048
Guam
  92-008100
  92-008478
  92-008493
  92-009098
  92-009246
Guatemala
  92-007383
  92-009095
  92-009096
  92-009097
Guinea
  92-007339
Haiti
  92-009112
Hawaii
  92-007004
  92-007072
  92-007292
  92-007799
  92-007911
  92-008054
  92-008523
  92-008742
  92-008932
Hawaii: Hawaii Volcanoes Natl. Park
  92-007715
Hispaniola
  92-007281
Hungary
  92-009027
Iceland
  92-008536
  92-008554
Idaho
  92-007114
  92-007115
  92-007119
  92-007153
  92-007170
  92-007175
  92-007192
  92-007204
  92-007266
  92-007321
  92-007324
  92-007329
  92-007404
  92-007453
  92-007464
  92-007484
  92-007551
  92-007554
  92-007562
  92-007567
  92-007568
  92-007570
  92-007571
  92-007576
  92-007580
  92-007586
  92-007590
  92-007593

...CONTINUED...
Idaho
  92-007599
  92-007605
  92-007623
  92-007632
  92-007643
  92-007653
  92-007668
  92-007712
  92-007845
  92-007860
  92-007893
  92-008013
  92-008133
  92-008160
  92-008192
  92-008225
  92-008227
  92-008230
  92-008232
  92-008287
  92-008305
  92-008319
  92-008332
  92-008334
  92-008352
  92-008356
  92-008363
  92-008367
  92-008454
  92-008671
  92-009087
  92-009183
Idaho, Central
  92-008166
  92-008798
Idaho, Eastern
  92-008155
Idaho, Northcentral
  92-007449
  92-007649
Idaho, Northern
  92-007140
  92-007295
  92-007368
  92-007561
  92-007583
  92-007589
  92-007592
  92-007595
  92-007601
  92-007603
  92-007633
  92-007652
  92-007662
  92-007815
  92-007902
  92-008128
  92-008157
  92-008312
  92-008380
  92-008681
  92-009212
Idaho, Southcentral
  92-007458
  92-007575
Idaho, Southeastern
  92-007328
  92-008161
  92-008171
  92-008172
Idaho, Southern
  92-007301

...CONTINUED...
Idaho, Southern
92-008003
92-008062
92-008149
92-008168
Idaho, Southwestern
92-008067
92-008658
92-008697
92-008698
92-008811
Idaho, Westcentral
92-007460
92-008125
92-008141
92-008683
Idaho: Benewah County
92-007289
92-008116
Idaho: Camas Natl. Wildlife Refuge
92-008195
Idaho: Canyon County
92-008069
Idaho: Clark County
92-008127
92-008137
92-008165
92-008169
Idaho: Clearwater County
92-007577
Idaho: Craters of the Moon Natl. Monument
92-007594
Idaho: Fremont County
92-007559
92-007563
92-008127
92-008165
92-008169
Idaho: Idaho County
92-007604
Idaho: Kootenai County
92-008206
Idaho: Latah County
92-007189
92-007569
92-009124
Idaho: Owyhee County
92-007672
92-007680
Idaho: Sawtooth Natl. Forest
92-007588
Idaho: Targhee Natl. Forest
92-008302
Idaho: Yellowstone Natl. Park
92-007327
92-007438
Illinois
92-007125
92-007144
92-007360
Illinois, Southern
92-007924
Illinois: Alexander County
92-009200
Illinois: Kane County
92-008342
India
92-007098
92-007130
92-007223
92-007760
92-007835
92-008017

...CONTINUED...
India
92-008126
92-008146
92-008147
92-008914
92-009115
92-009265
Indian Ocean
92-008771
Indonesia
92-007124
92-007719
92-008978
92-009210
Iowa
92-007102
92-007217
92-008061
92-008700
92-008701
Iran
92-007675
Ireland
92-008525
92-008553
92-008806
Irish Sea
92-007210
Israel
92-007371
92-007373
92-007487
92-007904
92-009021
92-009138
92-009259
Italy
92-007211
92-007376
92-007407
92-008655
92-008825
92-008827
92-008903
Jamaica
92-007281
92-007886
92-007887
92-008037
92-009241
Japan
92-007511
92-007536
92-008066
92-008074
92-008090
92-008476
92-008650
92-008775
92-008812
92-009032
92-009119
Japan: Hokkaido
92-007257
92-007259
92-007362
92-007901
Jordan
92-008974
92-009042
Kansas
92-007714
92-007921

GEOGRAPHICAL INDEX

Kansas, Eastern
92-008473
Kansas: Cheyenne County
92-007878
Kentucky, Central
92-008458
Kentucky, Eastern
92-007382
Kenya
92-008002
92-008880
Kuwait
92-009045
Liberia
92-007485
Louisiana
92-008674
92-009180
92-009201
92-009203
92-009204
Madagascar
92-007738
92-008679
92-009237
Madeira Islands
92-007333
Maine
92-007572
Malawi
92-007104
92-007195
92-007224
92-007891
92-007892
92-008111
92-008385
92-008394
92-008396
92-008485
92-008487
92-008607
92-008690
92-008696
92-008712
92-008789
92-008871
92-008879
92-008906
92-008907
92-008908
92-008939
92-009006
92-009224
Malaysia
92-008005
92-008156
Mali
92-007388
Malta
92-007255
92-007831
92-007994
92-008041
92-008042
92-008672
92-008726
92-008727
92-008739
92-008799
92-008800
92-008837
92-008838

...CONTINUED...
Malta
92-008865
92-008866
92-008874
92-008875
92-008876
92-008919
92-008920
92-008981
92-009008
92-009025
Mariana Islands
92-007930
92-009085
92-009245
Maryland
92-008317
Massachusetts
92-007355
92-007849
92-008101
92-008108
92-008740
92-008949
Mauritius
92-007268
92-007753
92-008474
92-008552
Mediterranean Region
92-008590
92-008653
92-008656
92-008748
Mexico
92-007093
92-007150
92-007151
92-007194
92-007285
92-007491
92-007493
92-008513
Mexico: Baja California Norte
92-007389
Mexico: Baja California Sur
92-007343
92-007389
Mexico: Chiapas
92-007383
Mexico: Durango
92-007397
Mexico: Gulf of California
92-007537
Mexico: Nayarit
92-007108
Mexico: Tamaulipas
92-008182
Mexico: Veracruz
92-009189
92-009219
Mexico: Yucatan
92-007262
Michigan
92-007926
Michigan: Charlevoix County
92-008571
92-009108
Michigan: Cheboygan County
92-008571
Michigan: Isle Royale Natl. Park
92-007207
Michigan: Washtenaw County
92-009071

GEOGRAPHICAL INDEX

- Micronesia
  - 92-007507
- Minnesota
  - 92-007145
  - 92-007427
  - 92-007442
  - 92-007828
  - 92-007873
  - 92-008021
  - 92-008190
  - 92-008220
  - 92-008221
  - 92-008236
  - 92-008246
  - 92-008271
  - 92-008272
  - 92-008503
  - 92-009236
- Minnesota, Central
  - 92-008058
- Minnesota: Dakota County
  - 92-008897
- Minnesota: Hennepin County
  - 92-008234
  - 92-008235
- Minnesota: Marshall County
  - 92-008494
- Minnesota: Olmsted County
  - 92-007910
- Minnesota: Rice County
  - 92-007852
- Mississippi: Bienville Natl. Forest
  - 92-008152
- Mississippi: Wayne County
  - 92-009205
- Missouri
  - 92-008177
  - 92-008359
  - 92-008361
- Missouri: Mingo Natl. Wildlife Refuge
  - 92-008360
- Montana
  - 92-007234
  - 92-007668
  - 92-008205
  - 92-008230
  - 92-008287
  - 92-008305
  - 92-008313
  - 92-008332
  - 92-008333
  - 92-008334
  - 92-008335
  - 92-008352
  - 92-008356
- Montana: Red Rock Lakes Natl. Wildlife Refuge
  - 92-008252
- Montana: Yellowstone Natl. Park
  - 92-007327
  - 92-007438
- Morocco
  - 92-007255
  - 92-008399
  - 92-008758
- Namibia
  - 92-007218
  - 92-007726
  - 92-008548
  - 92-009079
- Nebraska
  - 92-007881
  - 92-007896
  - 92-007897

...CONTINUED...

- Nebraska
  - 92-008163
  - 92-008604
  - 92-008977
- Nebraska, Southwestern
  - 92-008929
- Nebraska: Keith County
  - 92-008605
- Netherlands
  - 92-007143
  - 92-007265
  - 92-007267
  - 92-007459
  - 92-007786
  - 92-007938
  - 92-007939
  - 92-008105
  - 92-008226
  - 92-008506
  - 92-008531
  - 92-008532
  - 92-008549
  - 92-008565
  - 92-008566
  - 92-008649
  - 92-008892
  - 92-008909
  - 92-009033
- Nevada
  - 92-007669
  - 92-007685
  - 92-007700
- Nevada: Ruby Lake Natl. Wildlife Refuge
  - 92-008198
- New Hampshire
  - 92-008943
  - 92-008956
- New Jersey
  - 92-008661
  - 92-009166
- New Mexico
  - 92-007679
  - 92-009234
- New Mexico, Southcentral
  - 92-007290
- New York
  - 92-007394
  - 92-007625
  - 92-007833
  - 92-007853
  - 92-007854
  - 92-007863
  - 92-007918
  - 92-007927
  - 92-008053
- New York: Adirondack Mountains
  - 92-008122
- New Zealand
  - 92-007084
  - 92-007100
  - 92-007106
  - 92-007171
  - 92-007610
  - 92-007611
  - 92-007674
  - 92-007790
  - 92-007791
  - 92-007802
  - 92-007834
  - 92-007858
  - 92-007870
  - 92-007903
  - 92-007915

...CONTINUED...
- New Zealand
  - 92-008007
  - 92-008112
  - 92-008449
  - 92-008501
  - 92-008502
  - 92-008519
  - 92-008533
  - 92-008615
  - 92-008617
  - 92-008665
  - 92-008686
  - 92-008733
  - 92-008751
  - 92-008754
  - 92-008765
  - 92-008779
  - 92-008803
  - 92-008809
  - 92-009010
  - 92-009051
  - 92-009056
  - 92-009065
  - 92-009174
- Niger
  - 92-007399
  - 92-007866
- Nigeria
  - 92-007184
- North America
  - 92-007099
  - 92-007136
  - 92-007169
  - 92-007215
  - 92-007310
  - 92-007320
  - 92-007429
  - 92-007682
  - 92-007857
  - 92-008188
  - 92-008200
  - 92-008201
  - 92-008211
  - 92-008266
  - 92-008267
  - 92-008307
  - 92-008350
  - 92-008372
  - 92-008373
  - 92-008381
  - 92-008648
  - 92-008749
  - 92-009192
- North America, Western
  - 92-009127
- North America: Columbia River and Basin
  - 92-007875
- North America: Rocky Mountain Region
  - 92-008231
  - 92-008282
  - 92-008288
  - 92-008289
  - 92-008331
- North Carolina
  - 92-007035
  - 92-007865
  - 92-007885
  - 92-008193
  - 92-008317
- North Carolina: Forsyth County
  - 92-008828
- North Carolina: Moore County
  - 92-007319
- North Carolina: Richmond County
  - 92-007319
- North Carolina: Scotland County
  - 92-007319
- North Carolina: Transylvania County
  - 92-008957
- North Dakota
  - 92-007148
  - 92-007234
- North Dakota, Western
  - 92-007855
- North Sea
  - 92-008045
- Norway
  - 92-007225
  - 92-007454
  - 92-007627
  - 92-008255
  - 92-008318
  - 92-008538
  - 92-008816
  - 92-008841
  - 92-008845
  - 92-008857
  - 92-008858
  - 92-008996
  - 92-008997
  - 92-009023
  - 92-009057
- Ohio
  - 92-008173
  - 92-008995
- Ohio, Southern
  - 92-009114
- Ohio: Coshocton County
  - 92-007097
- Ohio: Licking County
  - 92-009094
- Ohio: Muskingum County
  - 92-007097
- Oklahoma
  - 92-007374
  - 92-007584
  - 92-008081
- Oregon
  - 92-007875
  - 92-008577
  - 92-008619
  - 92-008637
  - 92-008744
  - 92-008961
- Oregon, Eastern
  - 92-008032
- Oregon, Northeastern
  - 92-008167
  - 92-008676
- Oregon, Southeastern
  - 92-008254
- Oregon, Western
  - 92-008033
- Oregon: Lincoln County
  - 92-008710
- Oregon: Malheur County
  - 92-007288
- Oregon: Wallowa County
  - 92-007934
- Oregon: Willamette Natl. Forest
  - 92-008452
- Pacific Ocean
  - 92-007071
  - 92-007073
  - 92-007088
  - 92-007089

...CONTINUED...
Pacific Ocean
92-007214
92-007494
92-007506
92-007511
92-007513
92-007516
92-007528
92-007538
92-007813
92-008059
92-008648
Pacific Ocean, Northern
92-007527
92-009060
Pakistan
92-008136
Panama
92-007205
92-007444
92-007827
92-009002
92-009157
Papua New Guinea
92-008912
92-009123
92-009195
92-009216
Pennsylvania
92-007861
92-007862
92-007883
92-008662
92-009080
92-009206
Pennsylvania, Southeastern
92-008384
Pennsylvania: Berks County
92-008601
92-008611
92-008630
Pennsylvania: Centre County
92-008663
Pennsylvania: Clarion County
92-008124
Pennsylvania: Lancaster County
92-008245
92-009070
Pennsylvania: Warren County
92-008453
Pennsylvania: Westmoreland County
92-008953
Persian Gulf
92-008084
Peru
92-007544
92-008425
92-008743
92-008764
92-008935
Philippines
92-007132
92-009210
Poland
92-007275
92-007293
92-007331
92-007342
92-007413
92-007552
92-007612
92-007824
92-007825

...CONTINUED...
Poland
92-007826
92-007829
92-007830
92-007872
92-007877
92-007882
92-007888
92-007889
92-007946
92-007947
92-007950
92-008023
92-008030
92-008034
92-008036
92-008064
92-008079
92-008107
92-008208
92-008237
92-008263
92-008274
92-008278
92-008303
92-008403
92-008439
92-008468
92-008469
92-008471
92-008483
92-008515
92-008543
92-008567
92-008572
92-008573
92-008585
92-008608
92-008632
92-008651
92-008654
92-008669
92-008670
92-008692
92-008699
92-008714
92-008788
92-008818
92-008822
92-008826
92-008833
92-008839
92-008843
92-008860
92-008867
92-008868
92-008869
92-008877
92-008888
92-008893
92-008899
92-008900
92-008901
92-008904
92-008911
92-008917
92-008931
92-008959
92-008975
92-008980
92-008983
92-008984
92-009016

...CONTINUED...
- Poland
  - 92-009044
  - 92-009047
  - 92-009072
- Portugal
  - 92-007291
  - 92-008551
  - 92-008707
  - 92-008873
- Puerto Rico
  - 92-007270
  - 92-007281
- Reunion
  - 92-007268
- Rhode Island
  - 92-007933
- Rwanda
  - 92-007665
- Ryukyu Islands
  - 92-009110
- Saudi Arabia
  - 92-007063
  - 92-007399
  - 92-007687
  - 92-007723
  - 92-008767
- Scotland
  - 92-007617
  - 92-008071
  - 92-008086
  - 92-008109
  - 92-008570
  - 92-008575
  - 92-008578
  - 92-008588
  - 92-008609
  - 92-008647
  - 92-008688
  - 92-008752
  - 92-008756
  - 92-008760
  - 92-008863
  - 92-008926
  - 92-008964
  - 92-009052
  - 92-009057
  - 92-009064
- Sea of Okhotsk
  - 92-007504
- Seychelles Islands
  - 92-008859
  - 92-008870
- Singapore
  - 92-008442
  - 92-008992
- South Africa
  - 92-007091
  - 92-007107
  - 92-007176
  - 92-007341
  - 92-007351
  - 92-007356
  - 92-007490
  - 92-007497
  - 92-007549
  - 92-007556
  - 92-007683
  - 92-007689
  - 92-007699
  - 92-007706
  - 92-007707
  - 92-007784
  - 92-007832

...CONTINUED...
- South Africa
  - 92-007890
  - 92-007900
  - 92-008031
  - 92-008088
  - 92-008393
  - 92-008400
  - 92-008438
  - 92-008480
  - 92-008541
  - 92-008542
  - 92-008547
  - 92-008556
  - 92-008702
  - 92-008705
  - 92-008864
  - 92-008872
  - 92-008891
  - 92-008933
  - 92-009076
  - 92-009102
  - 92-009161
  - 92-009187
  - 92-009193
  - 92-009194
  - 92-009220
- South America
  - 92-007099
  - 92-007282
  - 92-007330
  - 92-007525
  - 92-008987
- South Carolina
  - 92-007581
  - 92-007885
  - 92-008154
- South Carolina: Georgetown County
  - 92-008634
- South Carolina: Greenville County
  - 92-008675
- South Dakota
  - 92-007923
  - 92-007928
  - 92-007935
  - 92-008275
  - 92-008369
- South Dakota: Grant County
  - 92-007325
- South Dakota: La Creek Natl. Wildlife Refuge
  - 92-008276
  - 92-008277
- South Georgia
  - 92-007519
- Spain
  - 92-007101
  - 92-007110
  - 92-007358
  - 92-007616
  - 92-007894
  - 92-008320
  - 92-008482
  - 92-008643
  - 92-008684
  - 92-008689
  - 92-008695
  - 92-008718
  - 92-008722
  - 92-008762
  - 92-008783
  - 92-008792
  - 92-008802
  - 92-009071
  - 92-009146

...CONTINUED...
Spain
    92-009223
Sri Lanka
    92-007062
    92-007731
Suriname
    92-009232
Svalbard
    92-007212
    92-007423
    92-007436
Sweden
    92-007113
    92-007283
    92-007406
    92-007929
    92-008039
    92-008174
    92-008229
    92-008318
    92-008457
    92-008538
    92-008539
    92-008557
    92-008564
    92-008597
    92-008666
    92-008776
    92-008850
    92-008853
    92-008972
    92-009022
Switzerland
    92-007229
    92-007844
    92-007856
    92-007919
    92-008052
    92-008104
    92-008448
    92-008461
    92-008470
    92-008693
    92-008804
    92-009043
Tanzania
    92-007155
    92-007475
    92-007482
    92-007737
Tennessee
    92-008159
Tennessee: Shelby County
    92-007367
Texas
    92-007591
    92-007716
    92-009131
    92-009238
    92-009272
Texas, Southern
    92-007940
Texas: Cameron County
    92-007474
Texas: Newton County
    92-009134
Texas: Willacy County
    92-009254
Thailand
    92-007913
    92-008391
    92-009279
Tunisia
    92-007907

...CONTINUED...
Tunisia
    92-009144
Turkey
    92-007843
    92-007879
    92-008758
Uganda
    92-007187
United Arab Emirates
    92-007186
    92-007916
    92-007917
    92-008560
    92-008703
    92-009164
    92-009165
United Kingdom
    92-007496
United States
    92-007139
    92-007149
    92-007150
    92-007154
    92-007804
    92-007884
    92-008056
    92-008189
    92-008257
    92-008368
United States, Eastern
    92-008338
    92-009109
United States, Northeastern
    92-009257
United States, Northwestern
    92-007159
United States, Southeastern
    92-007158
United States: Appalachian Area
    92-007127
United States: Mississippi River and Basin
    92-008329
United States: Pacific and Mountain States
    92-007309
    92-008985
USSR
    92-007390
    92-007477
    92-007478
    92-007546
    92-007895
    92-008049
    92-008318
    92-009067
    92-009069
USSR: Belorussia
    92-007345
USSR: Lithuania
    92-009001
USSR: RSFSR
    92-008691
USSR: Siberia
    92-008592
USSR: Ural Region
    92-007346
Utah
    92-008332
Utah: Arches Natl. Park
    92-007688
Venezuela
    92-007284
    92-007350
    92-007433

...CONTINUED...
Venezuela
  92-008407
  92-009040
  92-009145
  92-009268
Vermont
  92-007412
  92-008999
Virginia
  92-007303
  92-008120
Virginia: Back Bay Natl. Wildlife Refuge
  92-009250
Wadden Sea
  92-008545
  92-008563
Wales
  92-007022
  92-007210
  92-007416
  92-008600
  92-008910
  92-009009
Washington
  92-007131
  92-007875
  92-008065
  92-008203
  92-008204
  92-008256
  92-008260
  92-008261
  92-008577
  92-008619
  92-008668
  92-008744
  92-009121
Washington, Northcentral
  92-007587
Washington, Northeastern
  92-007462
Washington, Southcentral
  92-007302
  92-007596
Washington, Western
  92-007434
  92-008598
Washington: Chelan County
  92-008228
Washington: Columbia County
  92-009124
Washington: San Juan Island
  92-008612
Washington: Turnbull Natl. Wildlife Refuge
  92-008191
  92-008194
West Indies
  92-007943
West Virginia
  92-007190
  92-007213
  92-007869
  92-009075
West Virginia: Tucker County
  92-007820
  92-007850
  92-007876
Wisconsin
  92-007147
  92-007427
  92-008315
  92-008968
Wisconsin, Central
  92-009217
Wrangel Island
  92-008240
  92-009067
Wyoming
  92-007116
  92-008123
  92-008230
  92-008283
  92-008284
  92-008286
  92-008287
  92-008290
  92-008305
  92-008332
  92-008334
  92-008352
  92-008356
Wyoming, Western
  92-008285
Wyoming: Albany County
  92-008626
Wyoming: Medicine Bow Natl. Forest
  92-007446
Wyoming: Yellowstone Natl. Park
  92-007327
  92-007438
  92-007619
  92-007702
  92-008217
  92-008353
  92-008521
Zaire
  92-007187
  92-007742
  92-007743
Zimbabwe
  92-007133
  92-007746
  92-009083

SUBJECT INDEX

- Amphibians/Reptiles--Behavior
  - Ants
    - 92-009209
  - Auditory Sense
    - 92-009135
  - Basking
    - 92-009200
  - Breeding
    - 92-009099
    - 92-009102
    - 92-009108
    - 92-009117
    - 92-009126
    - 92-009145
    - 92-009206
    - 92-009254
  - Breeding Season
    - 92-009108
  - Burrows
    - 92-009127
    - 92-009177
  - Cannibalism
    - 92-009244
    - 92-009273
  - Care/Rearing of Young
    - 92-009232
  - Communication
    - 92-009153
  - Defensive Behavior
    - 92-009129
    - 92-009228
    - 92-009279
  - Dens
    - 92-009209
  - Foods/Feeding
    - 92-007086
    - 92-009121
    - 92-009274
  - General
    - 92-009219
  - Habitat Use
    - 92-007097
    - 92-009093
    - 92-009128
    - 92-009129
    - 92-009172
    - 92-009214
    - 92-009236
    - 92-009272
  - Head Movements
    - 92-009228
  - Hibernation
    - 92-009209
  - Home Range/Territory
    - 92-009122
    - 92-009177
  - Incubation Mounds
    - 92-009159
  - Interspecies Relationships
    - 92-007089
    - 92-009127
    - 92-009139
    - 92-009272
    - 92-009281
  - Intraspecies Relationships
    - 92-009127
    - 92-009145
    - 92-009150
    - 92-009238
    - 92-009284
  - Kin Recognition
    - 92-009215
  - Locomotion
    - 92-009128

...CONTINUED...

- Amphibians/Reptiles--Behavior
  - Locomotion
    - 92-009190
  - Magnetic Field
    - 92-007090
  - Mating
    - 92-009102
    - 92-009116
    - 92-009206
  - Movements
    - 92-009122
    - 92-009177
  - Nesting Sites
    - 92-009166
    - 92-009188
    - 92-009212
    - 92-009232
  - Nests/Nesting
    - 92-009159
    - 92-009166
    - 92-009174
    - 92-009232
  - Olfactory Sense
    - 92-009171
  - Orientation/Homing
    - 92-007090
    - 92-009086
    - 92-009130
    - 92-009143
    - 92-009166
    - 92-009212
  - Overwintering
    - 92-009209
  - Pair Formation
    - 92-009099
    - 92-009135
    - 92-009136
    - 92-009145
    - 92-009242
  - Parturition
    - 92-009209
  - Pheromones
    - 92-009171
  - Predator/Prey Relationships
    - 92-009129
    - 92-009140
    - 92-009246
  - Pregnancy
    - 92-009181
  - Scent Marking
    - 92-009127
  - Seasonal Activities
    - 92-009177
  - Sight
    - 92-007090
  - Social Behavior
    - 92-009133
    - 92-009181
    - 92-009206
    - 92-009215
    - 92-009242
  - Survival
    - 92-009181
  - Swimming
    - 92-009133
  - Tactile Response
    - 92-009197
  - Tails
    - 92-009228
  - Thermoregulation
    - 92-009181
    - 92-009200
  - Tongue Flicking
    - 92-009171

...CONTINUED...
Amphibians/Reptiles--Behavior
  Vocalization
    92-009099
    92-009111
    92-009115
    92-009117
    92-009135
    92-009136
    92-009144
    92-009150
    92-009153
  Wildlife/Habitat Relationships
    92-009121
Amphibians/Reptiles--Communities
  Australia: New South Wales
    92-009249
  Australia: Queensland
    92-007058
  Australia: Victoria
    92-007061
  Breeding
    92-007058
  Checklists
    92-009076
  Ecuador
    92-009074
  England
    92-007056
    92-009078
  Forests, Deciduous
    92-009082
  Georgia, Central
    92-009082
  Georgia: Chattooga County
    92-009077
  Georgia: Floyd County
    92-009077
  Interspecies Relationships
    92-007058
  Islands
    92-009085
  Israel
    92-009259
  Mariana Islands
    92-009085
  Namibia
    92-009079
  Ohio: Coshocton County
    92-007097
  Ohio: Muskingum County
    92-007097
  Pennsylvania
    92-009080
  South Africa
    92-009076
  United Arab Emirates
    92-009165
  West Virginia
    92-009075
  Wetlands
    92-007097
  Woodlots
    92-009082
  Zimbabwe
    92-009083
  Zoogeography
    92-009085
Amphibians/Reptiles--Damage
  Attacks on Humans
    92-009158
Amphibians/Reptiles--General
  Chromosomes
    92-009113

...CONTINUED...
Amphibians/Reptiles--General
  Chromosomes
    92-009243
  Evolution
    92-009091
    92-009109
  Exotic Species
    92-009245
  Genetics
    92-009090
    92-009092
    92-009104
    92-009110
    92-009113
    92-009239
    92-009270
  Karyotypes
    92-009123
  Status/Mariana Islands
    92-009245
  Taxonomy
    92-009109
Amphibians/Reptiles--Morphology
  Abnormalities
    92-009194
  Body Composition
    92-009211
  Cloaca
    92-009141
    92-009142
  Coloration
    92-009134
    92-009167
    92-009223
  Dentition
    92-009222
  Eggs
    92-009146
  Esophagus
    92-009107
  Eyes
    92-009182
  Feet
    92-009089
    92-009091
    92-009227
  General
    92-009180
    92-009237
    92-009256
    92-009263
  Growth/Development
    92-009089
    92-009091
    92-009092
    92-009146
  Head
    92-009194
  Histology
    92-009107
  Lateral Line System
    92-009103
  Locomotion
    92-009241
  Male Reproductive Organs
    92-009142
  Metamorphosis
    92-009146
  Muscles
    92-009155
  Parotid Gland
    92-009148
  Proteins
    92-009155

...CONTINUED...
Amphibians/Reptiles--Morphology
  Scales
   92-009160
   92-009163
  Sexual Dimorphism
   92-009155
  Skin
   92-009118
  Sperm
   92-009142
  Tadpoles
   92-009146
  Venom Glands
   92-009163
  Zoogeography
   92-009124
Amphibians/Reptiles--Parasites/Diseases
  Coccidiosis
   92-009235
  Digestive System
   92-009235
  Helminths
   92-009087
  Myxosporidiasis
   92-009149
  Protozoan Diseases
   92-009149
   92-009235
  Testes
   92-009149
  Ticks
   92-009168
  Viral Diseases
   92-009101
Amphibians/Reptiles--Pesticides/Pollution
  Acid Precipitation
   92-007094
  Lights
   92-009188
  Mine Wastes
   92-007097
  pH
   92-007094
Amphibians/Reptiles--Physiology
  Albumins
   92-009109
  Auditory Sense
   92-009137
  Bioenergetics
   92-009183
  Body Fat
   92-009114
   92-009252
   92-009253
  Body Temperature
   92-009125
   92-009208
  Breeding Season
   92-009253
  Buoyancy Control
   92-009103
  Eggs
   92-009185
   92-009264
  Embryology
   92-009081
  Eyes
   92-009182
  Fecundity
   92-009147
  Foods/Feeding
   92-009125
  Freezing
   92-009170

...CONTINUED...
Amphibians/Reptiles--Physiology
  Glands
   92-009160
  Growth/Development
   92-009090
   92-009247
  Habitat Use
   92-009229
  Hatchlings
   92-009170
  Hematology
   92-009218
   92-009269
  Hormones
   92-009276
  Immunology
   92-009109
  Incubation
   92-009185
  Metabolism
   92-009114
   92-009125
   92-009132
   92-009175
   92-009208
  Metamorphosis
   92-009090
  Orientation/Homing
   92-009086
  Overwintering
   92-009114
  Oxygen
   92-009081
   92-009269
  Photoperiodism
   92-009187
  Physical Condition
   92-009198
  Pregnancy
   92-009175
  Regeneration
   92-009100
  Reproduction
   92-009131
   92-009142
   92-009147
   92-009161
   92-009175
   92-009187
   92-009198
   92-009199
   92-009217
   92-009229
   92-009237
   92-009252
   92-009256
  Reproductive/Growth Regulators
   92-009153
   92-009277
  Seasonal Activities
   92-009229
  Sexual Maturity
   92-009090
  Sight
   92-009106
   92-009182
  Tactile Sense
   92-009197
  Temperature
   92-009132
  Testes
   92-009253
  Testicular Cycle
   92-009217

SUBJECT INDEX

...CONTINUED...
Amphibians/Reptiles--Physiology
Thermoregulation
92-009125
92-009208
Water Metabolism
92-009132
92-009233
Amphibians/Reptiles--Techniques
Aging
92-009089
92-009105
Captive Animal Care
92-009176
92-009225
92-009240
92-009266
92-009268
92-009282
92-009285
Diets
92-009225
92-009262
Handling Methods
92-009154
Immobilization
92-009154
Incubation
92-009203
Marking
92-009179
Nests/Nesting
92-009233
Nutrition
92-009225
Propagation
92-009119
92-009173
92-009176
92-009240
92-009265
92-009266
92-009268
92-009282
92-009285
Sexing
92-009162
92-009202
Bibliographies
Wigeongrass
92-007141
Birds--Banding Studies
Australia
92-008038
England
92-008040
General
92-008023
Jamaica
92-008037
Malta
92-008041
92-009008
Poland
92-008030
92-008515
92-008788
South Africa
92-008031
South Dakota
92-008369
Birds--Behavior
Abnormal Behavior
92-008143

...CONTINUED...
Birds--Behavior
Abnormal Behavior
92-008896
92-008910
Adaptation
92-008175
Aerial Feeding
92-007081
Age Ratio
92-008609
Aggressive Behavior
92-008021
92-008752
92-008921
Agonistic Behavior
92-008139
92-008240
92-008645
92-008821
92-008871
Alarms
92-008968
Altruism
92-008004
92-008808
92-008815
92-008817
92-008824
92-008826
92-008870
92-008877
92-008887
92-008986
92-009040
Auditory Sense
92-007963
92-008738
92-008884
92-008925
92-008965
Banding Studies
92-008023
Breeding
92-007794
92-007941
92-007984
92-008011
92-008015
92-008086
92-008117
92-008153
92-008183
92-008229
92-008239
92-008501
92-008537
92-008557
92-008560
92-008587
92-008609
92-008618
92-008645
92-008673
92-008675
92-008677
92-008695
92-008708
92-008737
92-008770
92-008776
92-008846
92-008853
92-008857

...CONTINUED...
Birds--Behavior
  Breeding
    92-008863
    92-008880
    92-008890
    92-008915
    92-008916
    92-008923
    92-008928
    92-008930
    92-008951
    92-008962
    92-008966
    92-008979
    92-008993
    92-009002
    92-009007
    92-009011
  Breeding Season
    92-007981
    92-008239
    92-008818
    92-009011
    92-009012
  Broods/Brooding
    92-007956
    92-007977
    92-007993
    92-007995
    92-008006
    92-008012
    92-008023
    92-008107
    92-008143
    92-008279
    92-008311
    92-008407
    92-008441
    92-008496
    92-008708
    92-008814
    92-008845
    92-008854
    92-008877
    92-008887
    92-008895
    92-008929
    92-009015
  Buoyancy Control
    92-008293
  Burrows
    92-008737
  Care/Rearing of Young
    92-007956
    92-007968
    92-007975
    92-007977
    92-007993
    92-007995
    92-008006
    92-008012
    92-008244
    92-008311
    92-008407
    92-008499
    92-008594
    92-008644
    92-008708
    92-008713
    92-008729
    92-008763
    92-008804
    92-008813

...CONTINUED...
Birds--Behavior
  Care/Rearing of Young
    92-008823
    92-008844
    92-008845
    92-008885
    92-008887
    92-008890
    92-008941
    92-008942
    92-009011
  Central Nervous System
    92-007991
  Clutches
    92-008687
    92-008850
    92-008910
    92-009015
  Colonial Nesting
    92-008597
    92-008647
    92-009067
  Communal Nesting
    92-008803
    92-008845
  Communication
    92-007087
  Courtship Behavior
    92-008196
    92-008618
    92-008879
    92-009019
  Defensive Behavior
    92-008105
    92-008106
    92-008109
    92-008841
    92-008921
    92-008990
    92-009025
  Density
    92-008224
    92-008470
    92-008870
    92-008915
    92-008990
  Dispersal
    92-007805
    92-007997
    92-008004
    92-008024
    92-008119
    92-008148
    92-008183
    92-008388
    92-008393
    92-008854
    92-008870
    92-009040
  Displays
    92-008123
    92-008151
    92-008158
    92-008537
    92-008538
    92-008759
    92-008879
    92-008880
    92-009030
  Disturbances
    92-008553
    92-008841
    92-008905

...CONTINUED...
Birds--Behavior
Diurnal Rhythm
92-008281
92-008468
Diving
92-007961
92-008025
92-008202
92-008293
92-008518
92-008528
92-008582
92-008731
92-008732
92-008741
92-008761
Egg Laying
92-008364
92-008442
92-008448
92-008618
92-008651
92-008687
92-008850
92-008942
Egg Moving
92-008760
Eggs
92-007993
92-008224
92-008814
Environmental Factors
92-009036
Evolution
92-008028
92-008311
Feeding Sites
92-008476
92-008597
Fledging
92-008008
Fledglings
92-008701
Flight
92-008019
92-008020
92-008688
92-008996
Flocks
92-008014
92-008281
92-008803
92-008807
92-008827
92-009027
Food Consumption
92-008138
Food Hoarding
92-008805
92-008806
92-008946
Food Robbing
92-008710
92-008789
Food Supply
92-007995
92-008007
92-008008
92-008011
92-008326
92-008468
92-008528
92-008550

...CONTINUED...
Birds--Behavior
Food Supply
92-008558
92-008618
92-008620
92-008624
92-008793
92-008806
92-008831
92-008918
92-008954
92-008991
92-009059
Foods/Feeding
92-007081
92-007086
92-007088
92-007091
92-007788
92-007965
92-007976
92-007988
92-007999
92-008001
92-008007
92-008014
92-008016
92-008019
92-008022
92-008024
92-008025
92-008086
92-008102
92-008179
92-008279
92-008281
92-008292
92-008325
92-008326
92-008417
92-008445
92-008454
92-008456
92-008467
92-008468
92-008476
92-008518
92-008519
92-008522
92-008527
92-008528
92-008529
92-008545
92-008548
92-008550
92-008558
92-008561
92-008563
92-008582
92-008597
92-008620
92-008624
92-008644
92-008652
92-008671
92-008689
92-008694
92-008698
92-008701
92-008710
92-008713
92-008716
92-008731

...CONTINUED...
Birds--Behavior
Foods/Feeding
92-008741
92-008755
92-008763
92-008782
92-008789
92-008793
92-008802
92-008827
92-008830
92-008831
92-008835
92-008894
92-008906
92-008918
92-008946
92-008966
92-008970
92-008991
92-008994
92-009009
92-009012
92-009019
92-009027
92-009028
92-009031
92-009066
92-009071
Fratricide
92-007995
92-008006
General
92-007787
92-007974
92-008156
92-008452
92-008516
92-008564
92-008584
92-008592
92-008891
92-008912
Grit
92-008046
Habitat Use
92-007835
92-007981
92-007989
92-007999
92-008133
92-008172
92-008177
92-008179
92-008255
92-008279
92-008285
92-008325
92-008326
92-008340
92-008386
92-008426
92-008431
92-008447
92-008454
92-008461
92-008491
92-008521
92-008533
92-008652
92-008729
92-008755
92-008782

...CONTINUED...
Birds--Behavior
Habitat Use
92-008793
92-008811
92-008827
92-008829
92-008831
92-008863
92-008916
92-008949
92-008968
92-008970
92-008988
92-008998
92-009006
92-009059
92-009067
Hatching
92-007977
92-007993
92-008407
92-008441
92-008813
92-008814
92-008942
92-009023
Home Range/Territory
92-008023
92-008139
92-008183
92-008240
92-008388
92-008403
92-008461
92-008468
92-008537
92-008803
92-008810
92-008842
92-008853
92-008916
92-008935
92-008954
92-008972
92-008991
92-009040
Hybridization
92-008840
Inbreeding
92-008393
Incubation
92-007956
92-007968
92-007993
92-008139
92-008813
92-008850
92-008967
Individual Behavior
92-008162
Infanticide
92-008723
Interspecies Relationships
92-007088
92-007089
92-007985
92-007989
92-008002
92-008016
92-008172
92-008236
92-008262
92-008402

...CONTINUED...
Birds--Behavior
Interspecies Relationships
92-008454
92-008513
92-008518
92-008521
92-008527
92-008782
92-008789
92-008790
92-008792
92-008802
92-008840
92-008970
92-008988
92-008995
92-009066
92-009071
Intraspecies Relationships
92-008004
92-008388
92-008597
92-008671
92-008816
92-008823
92-008842
92-008938
92-009004
92-009036
92-009038
Kin Recognition
92-008594
92-008738
Learning
92-007991
92-007998
92-008018
92-008467
92-008940
92-008965
Lek Behavior
92-008117
92-008123
92-008131
92-008151
92-008537
92-008540
92-008880
92-009030
Lights
92-008746
Locomotion
92-008293
Longevity
92-007984
92-008587
Magnetic Field
92-007090
92-007980
92-008027
Mating
92-007789
92-008131
92-008214
92-008239
92-008537
92-008560
92-008687
92-008695
92-008882
92-008885
92-008971
92-009030

...CONTINUED...
Birds--Behavior
Memory
92-007991
92-007998
92-008018
92-008445
92-008466
Mirrors
92-008759
Mobbing
92-007994
Modeling
92-008732
Monogamy
92-008916
Morphology
92-008008
92-008807
Movements
92-008133
92-008285
92-008340
92-008811
92-008906
92-008954
Nest Boxes
92-008842
Nest Parasitism
92-007985
92-008000
92-008002
92-008009
92-008173
92-008342
92-008343
92-008364
92-008402
92-008496
Nest Predation
92-008105
92-008106
Nesting Sites
92-007800
92-007987
92-008394
92-008397
92-008426
92-008431
92-008447
92-008513
92-008557
92-008587
92-008609
92-008628
92-008678
92-008693
92-008774
92-008790
92-008810
92-008840
92-008860
92-008917
Nestlings
92-008008
92-008012
92-008763
Nests/Nesting
92-007794
92-007956
92-007982
92-007984
92-007985
92-007986

SUBJECT INDEX

...CONTINUED...
Birds--Behavior
  Nests/Nesting
    92-007987
    92-008004
    92-008011
    92-008021
    92-008023
    92-008076
    92-008105
    92-008106
    92-008139
    92-008143
    92-008224
    92-008236
    92-008240
    92-008244
    92-008262
    92-008279
    92-008343
    92-008364
    92-008388
    92-008394
    92-008397
    92-008402
    92-008442
    92-008470
    92-008587
    92-008609
    92-008624
    92-008667
    92-008675
    92-008677
    92-008680
    92-008698
    92-008729
    92-008737
    92-008752
    92-008760
    92-008790
    92-008808
    92-008815
    92-008817
    92-008818
    92-008823
    92-008824
    92-008829
    92-008840
    92-008841
    92-008844
    92-008853
    92-008857
    92-008860
    92-008867
    92-008870
    92-008885
    92-008887
    92-008910
    92-008917
    92-008921
    92-008925
    92-008962
    92-008967
    92-008968
    92-008986
    92-008990
    92-008995
    92-009012
    92-009015
    92-009023
    92-009040
    92-009067
  Nocturnal Activities
    92-007081

...CONTINUED...
Birds--Behavior
  Olfactory Sense
    92-008022
    92-008027
  Orientation/Homing
    92-007090
    92-007980
    92-008010
    92-008026
    92-008027
    92-008466
    92-008746
    92-008774
    92-008810
    92-008878
    92-008927
  Overwintering
    92-008320
    92-008694
    92-008988
    92-008995
  Pair Formation
    92-007083
    92-007982
    92-007983
    92-007986
    92-008117
    92-008123
    92-008175
    92-008183
    92-008196
    92-008229
    92-008273
    92-008538
    92-008540
    92-008609
    92-008689
    92-008695
    92-008734
    92-008773
    92-008796
    92-008810
    92-008840
    92-008847
    92-008880
    92-008883
    92-008885
    92-008886
    92-008925
    92-008930
    92-008934
    92-008975
    92-009000
    92-009002
    92-009007
  Perching
    92-009039
  Perching Sites
    92-008968
    92-009039
  Play Behavior
    92-008688
  Pollination
    92-008444
    92-009013
  Polyandry
    92-007968
    92-007983
    92-008569
    92-009000
  Polygamy
    92-008883
  Polygyny
    92-008239

SUBJECT INDEX

...CONTINUED...
- Birds--Behavior
  - Polygyny
    - 92-008844
    - 92-008846
    - 92-008857
    - 92-008883
    - 92-008915
    - 92-008951
    - 92-008986
    - 92-009007
  - Population Ecology
    - 92-007989
    - 92-007995
    - 92-008587
    - 92-008677
    - 92-009071
  - Predation
    - 92-007100
    - 92-007104
    - 92-007107
    - 92-007109
    - 92-008063
    - 92-008104
    - 92-008107
    - 92-008109
    - 92-008111
    - 92-008694
  - Predator/Prey Relationships
    - 92-007976
    - 92-008003
    - 92-008011
    - 92-008013
    - 92-008020
    - 92-008107
    - 92-008110
    - 92-008311
    - 92-008545
    - 92-008557
    - 92-008620
    - 92-008783
    - 92-008935
    - 92-008970
    - 92-009025
    - 92-009027
  - Productivity
    - 92-007977
    - 92-008624
    - 92-008677
    - 92-008729
    - 92-008815
    - 92-008824
    - 92-008850
    - 92-008928
  - Renesting
    - 92-008343
  - Restoration
    - 92-008277
  - Roosts/Roosting
    - 92-008393
    - 92-008447
    - 92-008672
    - 92-008782
    - 92-008793
    - 92-008800
    - 92-008811
    - 92-008988
  - Scavengers
    - 92-008471
  - Seasonal Activities
    - 92-007988
    - 92-008133
    - 92-008172
    - 92-008285

...CONTINUED...
- Birds--Behavior
  - Seasonal Activities
    - 92-008456
    - 92-009018
  - Seed Dispersal
    - 92-007988
    - 92-007996
    - 92-008005
    - 92-008007
    - 92-008024
    - 92-008417
  - Sex Ratio
    - 92-007982
    - 92-007997
    - 92-008183
    - 92-008196
    - 92-008986
    - 92-008990
  - Sexual Dimorphism
    - 92-007986
    - 92-008885
    - 92-009030
  - Sexual Maturity
    - 92-007984
  - Sight
    - 92-007090
    - 92-007980
    - 92-008010
    - 92-008027
    - 92-008466
    - 92-008783
  - Social Behavior
    - 92-007966
    - 92-007975
    - 92-008015
    - 92-008148
    - 92-008179
    - 92-008281
    - 92-008701
    - 92-008807
    - 92-008808
    - 92-008817
    - 92-008820
    - 92-008928
    - 92-008954
    - 92-008986
    - 92-008991
    - 92-008995
    - 92-008998
    - 92-009028
    - 92-009036
    - 92-009038
  - Spider Webs
    - 92-008939
  - Stress
    - 92-007951
    - 92-007966
    - 92-007990
  - Survival
    - 92-008895
    - 92-008918
    - 92-008928
    - 92-008966
  - Swimming
    - 92-008293
    - 92-008553
  - Taste Response
    - 92-008475
  - Territorial Defense
    - 92-008752
    - 92-008884
    - 92-009004
    - 92-009038

...CONTINUED...
Birds--Behavior
  Testosterone
    92-007975
  Thermoregulation
    92-007974
    92-008510
  Tools
    92-008825
  Trophic Relationships
    92-009071
  Vagrancy
    92-008771
  Vocalization
    92-007963
    92-007979
    92-008020
    92-008162
    92-008403
    92-008462
    92-008594
    92-008637
    92-008738
    92-008792
    92-008796
    92-008803
    92-008837
    92-008851
    92-008853
    92-008879
    92-008884
    92-008907
    92-008922
    92-008925
    92-008930
    92-008934
    92-008965
    92-008972
    92-008992
    92-009002
    92-009004
    92-009018
    92-009029
  Water Consumption
    92-008028
    92-008377
    92-008581
  Wildlife/Habitat Relationships
    92-007835
    92-007999
    92-008024
    92-008652
  Wildlife/Human Relationships
    92-007087
    92-008641
    92-008896
  Zoogeography
    92-008922
  Zoos
    92-007087
Birds--Communities
  Agricultural Crops
    92-007893
  Antarctica
    92-007052
  Arizona
    92-007859
  Asia
    92-007821
  Australia: New South Wales
    92-007848
  Australia: Northern Territory
    92-007948
  Australia: Queensland
    92-007058
...CONTINUED...
Birds--Communities
  Australia: Queensland
    92-007867
  Australia: Victoria
    92-007061
    92-008768
  Australia: Western Australia
    92-007914
  Birdwatching
    92-007821
  Bolivia
    92-007818
  Breeding
    92-007058
    92-007851
    92-007869
    92-007871
    92-008081
    92-009064
  California
    92-007868
    92-007922
  Canada: British Columbia
    92-007842
  Canada: Newfoundland
    92-007823
  Canada: Saskatchewan
    92-007864
  Canary Islands
    92-007904
  Checklists
    92-007815
    92-007828
    92-007852
    92-007853
    92-007854
    92-007857
    92-007866
    92-007887
    92-007897
    92-007902
    92-007910
    92-007917
    92-007933
    92-007943
    92-007946
    92-008605
    92-008788
  Christmas Counts
    92-007864
    92-007896
    92-007935
  Coastal Habitat
    92-007922
    92-007933
  Colorado
    92-007839
    92-007840
    92-007841
  Colorado: Yuma County
    92-007878
  Cyprus
    92-007814
  Czechoslovakia
    92-007920
  Djibouti
    92-007945
  Ecuador
    92-007906
  Egypt
    92-007816
  England
    92-007056

...CONTINUED...
Birds--Communities
  England
    92-007846
    92-007851
    92-007925
    92-007931
    92-007932
  Eucalyptus
    92-007848
    92-007914
  Europe
    92-007871
    92-007904
    92-007905
  Europe, Central
    92-007909
  Europe, Northern
    92-007785
    92-007874
  Europe, Western
    92-007941
  Fires/Burns
    92-007922
  Floods
    92-007910
  Florida
    92-007847
  Food Supply
    92-007914
    92-007937
    92-008007
  Foods/Feeding
    92-008007
  Forests
    92-007848
    92-007851
    92-007895
  Forests, Coniferous
    92-007950
  Forests, Deciduous
    92-007925
    92-007950
  Forests, Tropical
    92-007835
    92-007936
    92-007937
  France
    92-007836
    92-007837
    92-007838
  French Guiana
    92-007936
  General
    92-007954
  Germany
    92-007817
    92-007819
    92-007822
    92-007880
    92-007898
    92-007944
    92-008035
    92-009043
  Great Britain
    92-007899
  Habitat Alterations
    92-007785
    92-007874
    92-007924
  Habitat Surveys
    92-007858
  Habitat Use
    92-007859

...CONTINUED...
Birds--Communities
  Habitat Use
    92-007884
    92-007908
    92-007924
    92-007925
    92-007936
  Hawaii
    92-007911
  History/Colorado
    92-007912
  History/Minnesota
    92-007873
  History/North America: Columbia River and Basin
    92-007875
  History/Oregon
    92-007875
  History/Washington
    92-007875
  Hurricanes
    92-007886
  Idaho
    92-007845
    92-007860
    92-007893
  Idaho, Central
    92-008798
  Idaho, Northern
    92-007815
    92-007902
  Illinois, Southern
    92-007924
  India
    92-007835
  Interspecies Relationships
    92-007058
    92-007848
    92-007895
    92-007911
    92-007936
  Introduction
    92-007911
  Islands
    92-007813
    92-007834
    92-007858
    92-007911
    92-007915
    92-007930
  Israel
    92-007904
  Jamaica
    92-007886
    92-007887
  Japan: Hokkaido
    92-007901
  Kansas
    92-007921
  Kansas: Cheyenne County
    92-007878
  Kuwait
    92-009045
  Lakes
    92-007819
    92-007877
    92-007882
    92-007947
  Land Use
    92-007785
    92-007922
  Malawi
    92-007891

...CONTINUED...
- Birds--Communities
  - Malawi
    - 92-007892
  - Malta
    - 92-007831
  - Mariana Islands
    - 92-007930
  - Massachusetts
    - 92-007849
  - Meadows
    - 92-007909
    - 92-007941
  - Michigan
    - 92-007926
  - Mining
    - 92-007924
  - Minnesota
    - 92-007828
    - 92-007873
  - Minnesota: Olmsted County
    - 92-007910
  - Minnesota: Rice County
    - 92-007852
  - Mowing
    - 92-007909
  - Nebraska
    - 92-007881
    - 92-007896
    - 92-007897
  - Nebraska: Keith County
    - 92-008605
  - Nests/Nesting
    - 92-007937
    - 92-007946
  - Netherlands
    - 92-007938
    - 92-007939
  - New York
    - 92-007833
    - 92-007853
    - 92-007854
    - 92-007863
    - 92-007918
    - 92-007927
  - New Zealand
    - 92-007834
    - 92-007858
    - 92-007870
    - 92-007903
    - 92-007915
    - 92-008007
    - 92-009056
    - 92-009065
  - Niger
    - 92-007866
  - North America
    - 92-007857
  - North Carolina
    - 92-007865
    - 92-007885
  - North Dakota, Western
    - 92-007855
  - Oak
    - 92-007925
  - Oregon: Wallowa County
    - 92-007934
  - Overwintering
    - 92-007849
    - 92-007861
    - 92-007880
    - 92-007919
    - 92-007921
    - 92-007923

...CONTINUED...
- Birds--Communities
  - Overwintering
    - 92-007926
    - 92-008798
  - Pacific Ocean
    - 92-007813
  - Paleobiology
    - 92-007842
  - Panama
    - 92-007827
  - Pennsylvania
    - 92-007861
    - 92-007862
    - 92-007883
  - Poland
    - 92-007824
    - 92-007825
    - 92-007826
    - 92-007829
    - 92-007830
    - 92-007872
    - 92-007877
    - 92-007882
    - 92-007888
    - 92-007889
    - 92-007946
    - 92-007947
    - 92-007950
    - 92-008036
    - 92-008788
  - Population Ecology
    - 92-007908
    - 92-007911
    - 92-007937
  - Prairies
    - 92-007847
  - Predator/Prey Relationships
    - 92-007870
  - Rainfall
    - 92-007948
  - Range Management
    - 92-007940
  - Reserves/Refuges/Parks
    - 92-007829
    - 92-007894
  - Reservoirs
    - 92-007910
  - Rhode Island
    - 92-007933
  - Sagebrush
    - 92-007922
  - Saltpans
    - 92-007942
  - Savannas
    - 92-007937
  - Scotland
    - 92-009052
    - 92-009064
  - Seed Dispersal
    - 92-008007
  - South Africa
    - 92-007832
    - 92-007890
    - 92-007900
  - South Carolina
    - 92-007885
  - South Dakota
    - 92-007923
    - 92-007928
    - 92-007935
  - Spain
    - 92-007894
  - Species Diversity
    - 92-007830

...CONTINUED...
Birds--Communities
Species Diversity
92-007834
92-007835
92-007847
92-007848
92-007852
92-007859
92-007860
92-007874
92-007884
92-007888
92-007889
92-007893
92-007908
92-007911
92-007915
92-007922
92-007930
92-007936
92-007947
92-008081
92-008798
Sweden
92-007929
Switzerland
92-007844
92-007856
92-007919
92-009043
Texas, Southern
92-007940
Thailand
92-007913
Tunisia
92-007907
Turkey
92-007843
92-007879
United Arab Emirates
92-007916
92-007917
United States
92-007884
Urban Habitat
92-007845
92-007860
92-007872
92-007889
USSR
92-007895
West Indies
92-007943
West Virginia
92-007869
West Virginia: Tucker County
92-007820
92-007850
92-007876
Wildlife/Habitat Relationships
92-007884
Zoogeography
92-007948
Birds--Damage
Agricultural Crops
92-008408
Aircraft
92-008556
Assessment
92-008580
92-008603
92-008615
92-008639
...CONTINUED...
Birds--Damage
Assessment
92-008640
92-008648
Commercial Fishing
92-008102
Control
92-008408
92-008556
92-008580
92-008603
92-008615
92-008639
92-008640
92-008648
General
92-008523
Orchards
92-008408
Predation
92-008102
Birds--General
Adaptation
92-009034
Biological Indicators
92-008618
92-008620
Breeding
92-007794
92-008215
Chromosomes
92-008142
Commercial Fishing
92-008620
Common Names
92-007796
Conservation Programs
92-007790
92-007791
Dispersal
92-007805
Distribution
92-007813
DNA
92-007789
92-008140
92-008327
92-008721
92-008856
Environmental Factors
92-007807
Evolution
92-007005
92-007083
92-008538
92-008858
92-008944
Exotic Species
92-007799
Food Supply
92-007041
92-007794
Foods/Feeding
92-007788
Genetics
92-007789
92-007803
92-007807
92-007808
92-008015
92-008142
92-008145
92-008215

...CONTINUED...
Birds--General
  Genetics
    92-008327
    92-008492
    92-008577
    92-008856
    92-008932
    92-008944
    92-009034
    92-009037
  GIS
    92-007806
  Habitat Alterations
    92-007785
    92-007793
    92-007795
    92-007805
    92-007806
  Habitat Use
    92-007795
    92-007806
    92-007884
  Insect Control
    92-007804
    92-007884
  Land Use
    92-007785
    92-007793
    92-007805
    92-007806
  Longevity
    92-007792
    92-008215
  Modeling
    92-007806
  Morphology
    92-007797
  Nests/Nesting
    92-007794
  Nontarget Organisms
    92-007802
  Pair Formation
    92-008858
  Parasites/Diseases
    92-008075
    92-008089
  Pollution
    92-008075
  Population Ecology
    92-007041
    92-007792
    92-007795
    92-007797
    92-007798
    92-007803
    92-007805
    92-007807
    92-007808
    92-008089
    92-008327
  Productivity
    92-007792
    92-008215
  Reproduction
    92-007792
    92-007794
  Status/Hawaii
    92-007799
  Survival
    92-007041
  Wildlife/Habitat Relationships
    92-007793
    92-007996

...CONTINUED...
Birds--General
  Zoogeography
    92-007803
    92-008944
Birds--Migration
  Australia
    92-008038
  Azores Islands
    92-008544
  Banding Studies
    92-008980
  Bioenergetics
    92-008512
  Body Fat
    92-008512
    92-008536
  Djibouti
    92-007945
  Europe
    92-008832
  Flight
    92-008536
  Food Supply
    92-008512
  France
    92-008029
    92-008280
    92-008795
  Germany
    92-008035
    92-008546
    92-008787
    92-009049
  Malawi
    92-008396
  Malta
    92-008042
  Massachusetts
    92-008101
  Molting
    92-008273
  New York
    92-007833
    92-007863
    92-007918
    92-007927
  Oregon
    92-008032
    92-008033
  Poland
    92-008030
    92-008034
    92-008036
    92-008692
  Portugal
    92-008873
  Scotland
    92-008588
  Season
    92-008273
  Seasonal Activities
    92-008029
  Sweden
    92-008039
  Techniques
    92-008268
Birds--Morphology
  Abnormalities
    92-008435
  Adaptation
    92-009034
  Albinism
    92-008532

...CONTINUED...
Birds--Morphology
Albinism
92-008769
92-008866
Auditory Sense
92-007963
Bills
92-008489
92-008563
92-009013
Breeding
92-008554
Coloration
92-008130
92-008389
92-008398
92-008435
92-008464
92-008472
92-008489
92-008532
92-008538
92-008542
92-008643
92-008649
92-008691
92-008736
92-008749
92-008769
92-008847
92-008858
92-008866
92-008938
92-009024
92-009038
Digestive Rate
92-007965
Digestive System
92-007965
92-008502
Ears
92-007963
Eggs
92-009023
92-009035
Evolution
92-007965
92-008938
92-008944
Eyes
92-008010
Feathers
92-008053
92-008130
92-008480
92-009007
92-009041
Feet
92-008547
92-008736
Fledglings
92-009034
Flight
92-008736
Food Supply
92-009034
Foods/Feeding
92-007965
General
92-007954
92-008502
92-008549
92-008820

...CONTINUED...
Birds--Morphology
Genetics
92-008944
92-009034
Growth/Development
92-008257
92-008816
92-009041
Head
92-008489
Kidneys
92-008982
Legs
92-008643
Melanism
92-008649
Nests/Nesting
92-008554
Olfactory Sense
92-008022
Osteology
92-008094
92-008176
Plumage
92-008130
92-008472
92-008567
92-008642
92-008664
92-008749
92-008769
92-008772
92-008858
92-008983
Respiratory System
92-008379
Secondary Sex Characters
92-008175
92-008847
Sexual Dimorphism
92-007982
92-008151
92-008175
92-008563
92-008734
92-008885
92-008938
Sexual Maturity
92-008554
Sight
92-008010
Species Identification
92-008389
92-008464
92-008621
92-008642
92-008749
92-008772
92-008952
92-009024
Spurs
92-007967
Tails
92-008538
92-008833
92-008984
92-009007
Vertebrae
92-008377
Vocalization
92-007963
Wings
92-007953

...CONTINUED...
- Birds--Morphology
  - Wings
    - 92-008833
    - 92-008984
  - Zoogeography
    - 92-008944
- Birds--Mortality
  - Accidents
    - 92-009010
  - Commercial Fishing
    - 92-009060
  - Fish Nets
    - 92-009060
  - Fratricide
    - 92-008006
  - Highway Mortality
    - 92-008100
  - Illegal Kill
    - 92-008058
  - Nestlings
    - 92-008407
    - 92-008473
    - 92-008501
  - Parasites/Diseases
    - 92-008076
    - 92-008091
  - Predation
    - 92-008501
  - Sex Ratio
    - 92-008151
  - Starvation
    - 92-008565
  - Winter
    - 92-008565
- Birds--Parasites/Diseases
  - Acanthocephala
    - 92-008242
  - Accidents
    - 92-009010
  - Arthropods
    - 92-008380
  - Aspergillosis
    - 92-008221
  - Bacterial Diseases
    - 92-008076
    - 92-008091
    - 92-008100
    - 92-008114
    - 92-008182
    - 92-008413
    - 92-008422
    - 92-008427
    - 92-008429
    - 92-008472
    - 92-008674
    - 92-008822
    - 92-008899
    - 92-008901
    - 92-008904
    - 92-008911
  - Beak and Feather Disease
    - 92-008419
  - Bills
    - 92-008392
  - Candidiasis
    - 92-008899
  - Captive Animal Care
    - 92-008094
    - 92-008103
    - 92-008412
  - Chlamydiosis
    - 92-008422
    - 92-008429

...CONTINUED...
- Birds--Parasites/Diseases
  - Chlamydiosis
    - 92-008472
    - 92-008674
  - Cloaca
    - 92-008182
  - Coccidiosis
    - 92-008822
    - 92-008899
    - 92-008902
    - 92-008904
  - Diagnostic Techniques
    - 92-008093
    - 92-008095
    - 92-008096
    - 92-008098
    - 92-008099
    - 92-008416
    - 92-008422
  - Digestive System
    - 92-008114
    - 92-008418
    - 92-008423
  - Encephalitis
    - 92-008797
  - Endoparasites
    - 92-008044
    - 92-008128
    - 92-008904
  - Feather Picking
    - 92-008098
  - Fungal Diseases
    - 92-008076
    - 92-008154
    - 92-008221
    - 92-008899
    - 92-008900
    - 92-008904
  - General
    - 92-008089
    - 92-008096
    - 92-008097
  - Guam
    - 92-008100
  - Helminths
    - 92-008380
    - 92-008822
  - Hematology
    - 92-008416
  - Hepatitis
    - 92-008418
  - Host/Parasite Relationships
    - 92-008132
    - 92-008144
    - 92-008180
    - 92-008796
  - Immune Response
    - 92-008087
    - 92-008472
  - Inclusion Body Disease
    - 92-008418
  - Injuries
    - 92-007809
    - 92-008044
    - 92-008392
  - Lead
    - 92-008075
  - Lead Poisoning
    - 92-008074
  - Lyme Disease
    - 92-008092
  - Marble Spleen Disease
    - 92-008134

...CONTINUED...
Birds--Parasites/Diseases
  Marble Spleen Disease
    92-008135
  Microfilariasis
    92-008414
  Mortality
    92-008900
    92-008901
  Mosquitoes
    92-008414
  Mycoplasmosis
    92-008154
  Nematodes
    92-008128
    92-008132
    92-008144
    92-008414
  Neoplasms
    92-008436
  Nestlings
    92-008076
  Newcastle Disease
    92-008703
  Osteology
    92-008094
  Protozoan Diseases
    92-008076
    92-008674
    92-008822
    92-008899
    92-008902
    92-008904
  Public Health Problems
    92-008797
  Salmonellosis
    92-008091
    92-008100
    92-008427
  Serology
    92-008220
  Ticks
    92-008092
    92-008586
  Transmission of Disease
    92-008092
  Treatment
    92-007809
    92-008089
    92-008095
    92-008096
    92-008097
    92-008098
    92-008103
    92-008221
    92-008392
    92-008423
  Viral Diseases
    92-008134
    92-008135
    92-008418
    92-008703
    92-008797
  Zoos
    92-008094
    92-008114
Birds--Pesticides/Pollution
  Acid Precipitation
    92-008085
    92-008086
  Aldrin
    92-008073
  Azodrin
    92-008088

...CONTINUED...
Birds--Pesticides/Pollution
  Benfuracarb
    92-008088
  Biological Indicators
    92-008049
    92-008050
    92-008051
    92-008056
    92-008078
    92-008085
  Cadmium
    92-008054
    92-008079
  Carbofuran
    92-008088
  Chlorinated Hydrocarbons
    92-007096
    92-008045
    92-008056
    92-008064
    92-008069
    92-008071
    92-008072
    92-008073
    92-008078
  Copper
    92-008066
  Cytochrome P450
    92-008056
    92-008090
  DDE
    92-008056
    92-008059
    92-008064
    92-008067
  DDT
    92-008045
    92-008064
    92-008067
    92-008069
    92-008083
  Diazinon
    92-008065
  Dieldrin
    92-008069
    92-008070
    92-008073
  Dimethoate
    92-008077
  Endosulfan
    92-008043
  Fenthion
    92-008063
  General
    92-008076
  Heavy Metals
    92-008053
    92-008067
    92-008071
    92-008072
    92-008075
    92-008079
    92-008087
    92-008089
  Insecticides
    92-008046
    92-008087
  Iron
    92-008079
  Lead
    92-008054
    92-008074
    92-008079

...CONTINUED...
Birds--Pesticides/Pollution
Lead Poisoning
92-008047
92-008057
92-008058
92-008060
92-008061
92-008062
92-008068
92-008075
92-008082
Lead Shot
92-008068
92-008075
92-008082
Lindane
92-008045
Mercury
92-008045
92-008054
92-008067
92-008071
92-008072
92-008089
Mortality
92-008065
Noise Pollution
92-008905
Nontarget Organisms
92-008046
Oil Pollution
92-008044
92-008048
92-008084
92-008087
92-009045
Organophosphates
92-008065
92-008069
92-008077
Paint
92-008075
pH
92-008086
Polychlorinated Biphenyls
92-008045
92-008056
92-008064
92-008067
92-008072
92-008078
92-008090
Radiation
92-008049
Radioactivity
92-008049
Radium
92-008055
Selenium
92-008054
92-008080
Switzerland
92-008052
Tebuthiuron
92-008081
Techniques
92-008053
Terbufos
92-008088
Trace Elements
92-008053
Triclopyr
92-008081

...CONTINUED...
Birds--Pesticides/Pollution
Wildlife/Habitat Relationships
92-008055
Zinc
92-008079
Birds--Physiology
Adaptation
92-007961
92-007964
92-007970
92-007971
Age Ratio
92-008742
Bioenergetics
92-007076
92-007974
92-008193
92-008258
92-008687
92-008716
92-008747
92-008778
92-008852
92-008855
92-008950
92-008966
92-008967
92-008979
Body Fat
92-008035
92-008184
92-008193
92-008197
92-008862
Body Temperature
92-007959
92-007964
92-008778
Bradycardia
92-007961
Breeding Season
92-008112
Broods/Brooding
92-007956
Care/Rearing of Young
92-007076
92-007968
Central Nervous System
92-007961
92-007966
92-007972
Cholesterol
92-008044
Climate
92-008973
Corticosteroids
92-007951
92-007966
92-008786
Digestion
92-007962
92-008862
Digestion Studies
92-008522
Digestive Rate
92-007962
Digestive System
92-007960
92-007973
Diurnal Rhythm
92-007958
92-007959
92-007969

SUBJECT INDEX

...CONTINUED...
Birds--Physiology
- Diurnal Rhythm
  - 92-008465
  - 92-008479
  - 92-008784
- Diving
  - 92-007961
  - 92-008202
  - 92-008761
- DNA
  - 92-008882
  - 92-008923
- Egg Laying
  - 92-008112
  - 92-008184
  - 92-008898
- Embryology
  - 92-008479
  - 92-008852
- Endocrinology
  - 92-007968
  - 92-007975
- Energy Relationships
  - 92-008138
- Estradiol
  - 92-008112
- Eyes
  - 92-008685
- Fecundity
  - 92-008242
- Fertility
  - 92-008923
- Flight
  - 92-008463
  - 92-008786
- Food Supply
  - 92-007794
  - 92-008011
  - 92-008757
- Foods/Feeding
  - 92-007962
  - 92-008184
  - 92-008193
  - 92-008862
  - 92-008966
- General
  - 92-007787
- Growth/Development
  - 92-008170
  - 92-008176
  - 92-008258
  - 92-008753
  - 92-008757
  - 92-008902
- Heart Rate
  - 92-007961
  - 92-008761
  - 92-008836
- Hematology
  - 92-008044
  - 92-008083
  - 92-008170
  - 92-008220
- Hormones
  - 92-007951
  - 92-007966
  - 92-007972
  - 92-007975
  - 92-008976
  - 92-009022
- Incubation
  - 92-007956
  - 92-008112

...CONTINUED...
Birds--Physiology
- Incubation
  - 92-008197
  - 92-008753
  - 92-008855
  - 92-008967
- Kidneys
  - 92-007952
  - 92-007960
  - 92-008982
- Longevity
  - 92-008973
- Melatonin
  - 92-007958
  - 92-008465
- Metabolism
  - 92-007076
  - 92-007959
  - 92-007964
  - 92-007970
  - 92-007971
  - 92-008138
  - 92-008202
  - 92-008479
  - 92-008753
  - 92-008852
  - 92-008950
  - 92-008958
  - 92-008967
  - 92-008973
- Migration
  - 92-008035
  - 92-008785
  - 92-008786
  - 92-008862
  - 92-008958
- Molting
  - 92-008336
  - 92-008747
  - 92-008764
  - 92-008950
- Mortality
  - 92-008757
- Muscles
  - 92-008463
  - 92-008898
  - 92-009026
- Nests/Nesting
  - 92-008753
  - 92-008757
- Nutrients
  - 92-008184
- Nutrition
  - 92-007962
  - 92-008170
  - 92-008747
  - 92-008862
  - 92-008950
  - 92-009041
- Osmoregulation
  - 92-007955
  - 92-007960
  - 92-007972
  - 92-007973
  - 92-007974
- Overwintering
  - 92-008193
- Ovulation
  - 92-008462
- Oxygen
  - 92-008202
  - 92-008761
- Photoperiodism
  - 92-008784

...CONTINUED...
Birds--Physiology
  Photoperiodism
    92-009022
  Physical Condition
    92-008138
    92-008297
    92-008785
    92-009014
  Pineal Gland
    92-007957
    92-007958
    92-007959
    92-008465
    92-008784
  Productivity
    92-008297
    92-008742
  Prolactin
    92-007956
    92-007968
  Proteins
    92-008898
    92-009026
  Reproduction
    92-007076
    92-007794
    92-007941
    92-007956
    92-007968
    92-007975
    92-008011
    92-008083
    92-008112
    92-008184
    92-008539
    92-008613
    92-008626
    92-008695
    92-008742
    92-008747
    92-008784
    92-008860
    92-008881
    92-008882
    92-008883
    92-008923
    92-008966
    92-008976
    92-008979
    92-009001
  Reproductive/Growth Regulators
    92-008462
  Salinity
    92-007971
    92-007972
  Salt Gland
    92-007955
    92-007960
    92-007972
    92-007973
  Season
    92-008973
  Seasonal Activities
    92-009022
  Sexual Maturity
    92-008162
    92-008742
  Sight
    92-007958
    92-008465
  Sperm
    92-008158
    92-008881

...CONTINUED...
Birds--Physiology
  Sperm
    92-008882
    92-008923
  Starvation
    92-008747
    92-009026
  Stress
    92-007951
    92-007966
    92-007990
    92-008784
  Subfornical Organ
    92-007972
  Survival
    92-008979
    92-009028
  Temperature
    92-007959
    92-007964
    92-007971
    92-008753
    92-008778
    92-008784
    92-009028
  Testosterone
    92-007968
    92-007975
    92-008112
    92-009018
    92-009022
  Thermoregulation
    92-007970
    92-007971
    92-007974
    92-008510
    92-008791
  Thyroid Gland
    92-008958
  Torpor
    92-007964
    92-009028
  Urine
    92-007952
  Water Metabolism
    92-007952
    92-007960
    92-007972
    92-007973
    92-007974
  Zoogeography
    92-008973
Birds--Techniques
  Aerial Photography
    92-008730
  Aerial Surveys
    92-008186
    92-008212
    92-008247
  Age Ratio
    92-008955
  Aging
    92-008174
    92-008955
  Artificial Insemination
    92-009073
  Banding Studies
    92-008375
  Biotelemetry
    92-008836
  Captive Animal Care
    92-007064
    92-007065

...CONTINUED...
Birds--Techniques
  Captive Animal Care
    92-007066
    92-007801
    92-007809
    92-007810
    92-007949
    92-008098
    92-008099
    92-008113
    92-008115
    92-008129
    92-008358
    92-008390
    92-008404
    92-008415
    92-008416
    92-008421
    92-008422
    92-008424
    92-008428
    92-008429
    92-008446
    92-008477
    92-008484
    92-008488
    92-008490
    92-008493
    92-008504
    92-008571
    92-008682
    92-008719
    92-008720
    92-008724
    92-008758
    92-008773
    92-008924
  Census/Survey Methods
    92-008152
    92-008186
    92-008212
    92-008247
    92-008263
    92-008303
    92-008329
    92-008628
    92-008659
    92-008730
    92-008779
  Clutches
    92-008297
    92-008312
    92-008323
  Cryopreservation
    92-009073
  Cytology
    92-008093
  Diets
    92-007810
    92-008336
  DNA
    92-008493
  Egg Removal
    92-008269
    92-008270
  Eggs
    92-008269
    92-008270
    92-008295
    92-008297
    92-008323
  Food Supply
    92-007812

...CONTINUED...
Birds--Techniques
  Foods/Feeding
    92-008313
  Fostering
    92-008295
  Genetics
    92-008140
    92-008493
    92-008724
  GIS
    92-007806
  Habitat Management
    92-008167
    92-008345
  Habitat Surveys
    92-007834
    92-008163
    92-008167
    92-008199
    92-008200
    92-008206
    92-008222
    92-008249
    92-008251
    92-008265
    92-008289
    92-008324
    92-008348
    92-008376
  Habitat Use
    92-008163
    92-008324
  Hatching
    92-008312
  Incubation
    92-008323
  Migration
    92-008268
    92-008350
    92-008715
  Modeling
    92-008163
  Nest Boxes
    92-008700
  Nesting Sites
    92-008348
    92-008376
  Nests/Nesting
    92-008163
    92-008269
    92-008312
  Physical Condition
    92-008297
  Productivity
    92-008297
  Propagation
    92-007064
    92-007065
    92-007066
    92-007801
    92-007949
    92-008113
    92-008115
    92-008129
    92-008136
    92-008210
    92-008271
    92-008295
    92-008297
    92-008323
    92-008358
    92-008390
    92-008404

...CONTINUED...
Birds--Techniques
Propagation
92-008415
92-008424
92-008428
92-008432
92-008446
92-008474
92-008477
92-008484
92-008486
92-008488
92-008490
92-008492
92-008493
92-008504
92-008571
92-008719
92-008720
92-008724
92-008773
92-008924
92-008962
92-008978
92-009073
Public Relations
92-008272
Radar
92-008787
Remote Sensing
92-008715
Restoration
92-008198
92-008199
92-008200
92-008201
92-008235
92-008246
92-008266
92-008269
92-008271
92-008272
92-008296
92-008299
92-008310
92-008315
92-008344
92-008347
92-008351
92-008358
92-008359
92-008360
92-008361
92-008978
Roosts/Roosting
92-008303
Sexing
92-008984
Sperm Preservation
92-009073
Stocking/Transplanting
92-007066
92-007834
92-008198
92-008199
92-008200
92-008201
92-008235
92-008246
92-008266
92-008269
92-008271
92-008272
...CONTINUED...
Birds--Techniques
Stocking/Transplanting
92-008277
92-008296
92-008299
92-008310
92-008315
92-008344
92-008347
92-008351
92-008358
92-008359
92-008360
92-008361
92-008488
92-008493
92-008724
Studbooks
92-008486
Study Methods
92-007811
Supplemental Feeding
92-008313
Telemetry
92-008268
92-008350
92-008375
92-009062
Transect Surveys
92-008329
Traps/Trapping
92-007834
Treatment
92-008429
Zoos
92-007949
92-008323
Conservation Education
General
92-007001
Philippines
92-007132
Zoos
92-007002
Conservation Programs
Commercial Enterprises
92-007133
Economic Value
92-007133
Egypt
92-007816
Mauritius
92-007268
New Zealand
92-007171
92-007790
92-007791
Poland
92-009072
Public Relations
92-008209
Reunion
92-007268
Species Diversity
92-006998
92-007000
92-007157
92-007158
Ecosystems
Agricultural Crops
92-007192
92-007893
92-008557

...CONTINUED...
Ecosystems
  Agricultural Practices
    92-007164
  Alpine Habitat
    92-008848
  Antarctica
    92-007052
    92-007059
  Antelope Bitterbrush
    92-007153
  Aspen
    92-008118
  Assessment
    92-007147
    92-007162
    92-007164
    92-007166
  Barrier Islands
    92-007303
  Beaver Ponds
    92-007060
  Birch
    92-008842
  Bitterbrush
    92-007587
  Bogs
    92-008525
  Coastal Habitat
    92-007131
    92-007149
    92-007341
    92-007377
    92-007922
    92-007933
    92-009059
  Cottonwood
    92-007800
  Creosote Bush
    92-007349
  Desert Habitat
    92-007093
    92-007150
    92-007151
    92-007152
    92-007154
    92-007194
    92-007373
    92-007563
    92-007688
    92-007694
    92-007974
    92-008778
    92-009042
    92-009197
  Drought
    92-007164
  Environmental Factors
    92-007142
  Estuaries
    92-008507
    92-008512
    92-008548
    92-008565
    92-008566
    92-008574
    92-008735
    92-008795
  Eucalyptus
    92-007848
    92-007914
  Farmland
    92-006999
    92-007392

...CONTINUED...
Ecosystems
  Farmland
    92-007552
    92-007981
    92-008551
    92-008914
  Fires/Burns
    92-007164
    92-007166
    92-007368
    92-007922
  Forests
    92-007156
    92-007157
    92-007158
    92-007159
    92-007297
    92-007552
    92-007848
    92-007851
    92-007895
    92-008100
    92-009072
  Forests, Cloud
    92-008444
  Forests, Coniferous
    92-007299
    92-007950
    92-008956
  Forests, Deciduous
    92-007355
    92-007925
    92-007950
    92-008177
    92-008943
    92-008956
    92-008999
    92-009082
  Forests, Old-growth
    92-008612
    92-008619
  Forests, Tropical
    92-006997
    92-007138
    92-007155
    92-007835
    92-007936
    92-007937
    92-007992
    92-008444
  General
    92-007142
  Grasslands
    92-007153
    92-007855
    92-007981
    92-008255
    92-008509
    92-008514
    92-008517
    92-008520
    92-008524
    92-008525
    92-008551
  Habitat Alterations
    92-007121
    92-007144
    92-007146
    92-007162
    92-007165
    92-007166
    92-007168
    92-007368

...CONTINUED...
- Ecosystems
  - Habitat Alterations
    - 92-008511
    - 92-008574
  - Habitat Management
    - 92-007121
    - 92-007131
    - 92-007156
    - 92-007157
    - 92-007158
    - 92-007159
  - Habitat Surveys
    - 92-007153
  - Heathlands
    - 92-007193
    - 92-007377
    - 92-008954
  - Hickory
    - 92-008177
  - Islands
    - 92-007004
    - 92-007070
    - 92-007196
    - 92-007256
    - 92-007268
    - 92-007297
    - 92-007333
    - 92-007339
    - 92-007389
    - 92-007813
    - 92-007834
    - 92-007858
    - 92-007911
    - 92-007915
    - 92-007930
    - 92-008108
    - 92-008218
    - 92-008478
    - 92-008560
    - 92-008600
    - 92-008650
    - 92-008870
    - 92-008960
    - 92-009059
    - 92-009066
    - 92-009068
    - 92-009085
    - 92-009098
    - 92-009214
    - 92-009222
  - Lakes
    - 92-007819
    - 92-007877
    - 92-007882
    - 92-007947
  - Land Use
    - 92-007164
    - 92-007165
    - 92-007922
  - Landowners
    - 92-007147
  - Laws/Law Enforcement
    - 92-007147
  - Marshes
    - 92-007144
    - 92-008491
    - 92-008843
  - Marshes, Salt
    - 92-007786
    - 92-008279
    - 92-008507
  - Meadows
    - 92-007568

...CONTINUED...
- Ecosystems
  - Meadows
    - 92-007909
    - 92-007941
    - 92-007981
    - 92-008506
    - 92-008508
    - 92-008509
    - 92-008514
    - 92-008517
    - 92-008524
    - 92-008530
    - 92-008539
    - 92-009049
    - 92-009050
  - Mistletoe
    - 92-007176
  - Montane Habitat
    - 92-007453
    - 92-007568
    - 92-008181
  - Oak
    - 92-007925
    - 92-008177
    - 92-009229
  - Oceans
    - 92-007095
    - 92-007128
    - 92-009059
  - Pine Barrens
    - 92-008949
    - 92-009166
    - 92-009229
  - Plant Succession
    - 92-007563
  - Pollution
    - 92-007095
  - Prairies
    - 92-007714
    - 92-007847
  - Rangeland
    - 92-007153
    - 92-007551
    - 92-007590
  - Reserves/Refuges/Parks
    - 92-007143
    - 92-007829
    - 92-008225
    - 92-008227
  - Reservoirs
    - 92-007910
  - Revegetation
    - 92-007144
    - 92-007368
  - Riparian Habitat
    - 92-007057
    - 92-007159
    - 92-008631
    - 92-008843
  - Sagebrush
    - 92-007922
    - 92-008155
  - Saltpans
    - 92-007942
  - Sand Dunes
    - 92-007341
    - 92-007563
  - Sargassum
    - 92-009172
  - Savannas
    - 92-007937
    - 92-008426
  - Seeding
    - 92-007368

...CONTINUED...
- Ecosystems
  - Semi-arid Habitat
    - 92-007596
  - Shrub Grasslands
    - 92-007162
    - 92-007164
    - 92-007165
    - 92-007166
    - 92-007177
  - Snags
    - 92-007140
    - 92-007800
  - Soybeans
    - 92-008476
  - Species Diversity
    - 92-006997
    - 92-006999
    - 92-007149
    - 92-007155
    - 92-007159
    - 92-007163
  - Taiga
    - 92-007658
  - Tundra
    - 92-007163
    - 92-007173
    - 92-007225
    - 92-007454
  - Urban Habitat
    - 92-007229
    - 92-007845
    - 92-007860
    - 92-007872
    - 92-007889
    - 92-008031
    - 92-008076
    - 92-008263
    - 92-008678
    - 92-008680
    - 92-008718
    - 92-008819
  - Wetlands
    - 92-007097
    - 92-007121
    - 92-007144
    - 92-007145
    - 92-007146
    - 92-007147
    - 92-007148
    - 92-007168
    - 92-008190
    - 92-008243
    - 92-008294
    - 92-008339
    - 92-008340
    - 92-008348
    - 92-008511
    - 92-008512
    - 92-008574
    - 92-009042
  - Wigeongrass
    - 92-007141
  - Wildlife/Habitat Relationships
    - 92-007176
    - 92-007177
  - Woodlots
    - 92-009082
- Endangered/Threatened Species
  - Captive Animal Care
    - 92-007063
    - 92-007064
    - 92-007065
    - 92-007067

...CONTINUED...
- Endangered/Threatened Species
  - Captive Animal Care
    - 92-007741
    - 92-008504
  - Carnivores
    - 92-007405
  - Dendrolagus
    - 92-007252
  - Habitat Surveys
    - 92-007858
  - Parasites/Diseases
    - 92-008095
  - Primates
    - 92-007757
  - Propagation
    - 92-007063
    - 92-007064
    - 92-007065
    - 92-007067
    - 92-007069
    - 92-007913
    - 92-008504
  - Restoration
    - 92-007063
  - Rhinocerotidae
    - 92-007690
    - 92-007710
  - Species Survival Plans
    - 92-007068
  - Stocking/Transplanting
    - 92-007063
    - 92-007067
  - Thailand
    - 92-007913
  - Zoos
    - 92-007068
    - 92-007069
- Environmental Factors
  - Climate
    - 92-007174
    - 92-007598
    - 92-007636
    - 92-008973
  - Drought
    - 92-007626
    - 92-007855
  - El Nino
    - 92-008986
  - Forestry Practices
    - 92-007629
  - General
    - 92-007970
    - 92-007971
    - 92-008661
  - Greenhouse Effect
    - 92-007149
    - 92-007174
  - Hurricanes
    - 92-007270
    - 92-007886
    - 92-008409
  - Ice
    - 92-008305
  - Light
    - 92-007969
    - 92-009130
  - Light Intensity
    - 92-009130
  - Magnetic Field
    - 92-008878
    - 92-008927
  - pH
    - 92-009131

SUBJECT INDEX

...CONTINUED...
- Environmental Factors
  - Photoperiodism
    - 92-007388
    - 92-008784
    - 92-008976
    - 92-009005
    - 92-009022
  - Rainfall
    - 92-007398
    - 92-007723
    - 92-007948
    - 92-008440
    - 92-009083
  - Salinity
    - 92-007970
    - 92-007971
  - Season
    - 92-008973
  - Snow
    - 92-007446
    - 92-007586
    - 92-007606
    - 92-007629
  - Storms
    - 92-008665
  - Temperature
    - 92-007307
    - 92-007317
    - 92-007336
    - 92-007340
    - 92-007356
    - 92-007596
    - 92-007651
    - 92-007959
    - 92-007964
    - 92-007970
    - 92-007971
    - 92-007974
    - 92-008138
    - 92-008440
    - 92-008753
    - 92-008778
    - 92-008784
    - 92-008791
    - 92-008997
    - 92-009028
    - 92-009041
    - 92-009093
    - 92-009125
    - 92-009132
    - 92-009184
    - 92-009185
    - 92-009187
    - 92-009271
    - 92-009276
    - 92-009284
  - Tides/Waves
    - 92-007491
  - Weather
    - 92-007586
    - 92-008305
    - 92-008655
    - 92-008800
    - 92-008834
    - 92-008971
  - Wind
    - 92-008775
    - 92-009041
  - Winter
    - 92-007586
    - 92-007970
    - 92-009028
- Exotic Species
  - General
    - 92-007070

...CONTINUED...
- Exotic Species
  - General
    - 92-007071
    - 92-007072
    - 92-007073
  - Hawaii
    - 92-007072
    - 92-007799
  - Islands
    - 92-007070
  - Mariana Islands
    - 92-009245
  - Pacific Ocean
    - 92-007071
    - 92-007073
- Habitat Alterations
  - Agricultural Practices
    - 92-006997
    - 92-006999
    - 92-007022
    - 92-007154
    - 92-007164
    - 92-007723
    - 92-008168
    - 92-008505
    - 92-008509
    - 92-008514
    - 92-008520
    - 92-008524
    - 92-008530
    - 92-008539
    - 92-008963
  - Assessment
    - 92-007161
    - 92-007167
  - Boats
    - 92-007493
    - 92-009043
  - Bridges
    - 92-008795
  - Canals
    - 92-007574
  - Coal Development
    - 92-007127
    - 92-008124
  - Dams
    - 92-008565
    - 92-008566
  - Disturbances
    - 92-007275
    - 92-008270
    - 92-008553
    - 92-008555
    - 92-008606
    - 92-008841
    - 92-009043
    - 92-009188
  - Dredging
    - 92-007121
    - 92-007131
    - 92-007144
    - 92-007168
    - 92-008638
  - Environmental Impact Statements
    - 92-007167
  - Fires/Burns
    - 92-007162
    - 92-007164
    - 92-007166
    - 92-007175
    - 92-007368
    - 92-007377
    - 92-007561

...CONTINUED...
Habitat Alterations
  Fires/Burns
    92-007577
    92-007581
    92-007592
    92-007714
    92-007847
    92-007922
    92-008155
  Floods
    92-007606
    92-007910
  Food Supply
    92-007170
  Forestry Practices
    92-006997
    92-007155
    92-007156
    92-007170
    92-007250
    92-007577
    92-007623
    92-007629
    92-007649
    92-007847
    92-007851
    92-008118
    92-008137
    92-008149
    92-008614
  General
    92-007459
    92-007795
    92-008206
    92-008251
    92-008722
    92-008811
  Glyphosate
    92-007621
  Grazing
    92-007175
    92-007369
    92-007591
    92-008539
    92-009050
  Hedgerows
    92-007169
  Herbicides
    92-007160
    92-007621
    92-008081
  Hydroelectric Development
    92-007606
  Industrialization
    92-007143
    92-007173
  Irrigation Projects
    92-007574
    92-008168
  Land Use
    92-007122
    92-007162
    92-007164
    92-007165
    92-007171
    92-007175
    92-007587
    92-007785
    92-007793
    92-007805
    92-007806
    92-007922
    92-008161

...CONTINUED...
Habitat Alterations
  Land Use
    92-008238
    92-008265
    92-008357
    92-008362
    92-008370
    92-008505
    92-008511
    92-008512
    92-008574
  Landowners
    92-008362
  Levees
    92-008565
    92-008566
  Military Activities
    92-008084
    92-008238
    92-008606
  Mine Wastes
    92-007097
    92-008055
  Mining
    92-007122
    92-007126
    92-007127
    92-007160
    92-007161
    92-007382
    92-007628
    92-008124
  Mitigation
    92-007125
    92-007131
    92-007146
    92-007168
    92-007574
  Modeling
    92-007172
    92-007806
  Mosquitc Control
    92-008190
  Mowing
    92-007581
    92-007909
  Oil/Gas Development
    92-007163
  Plant Control
    92-007621
  Plantings
    92-007127
    92-007134
    92-007146
    92-007160
    92-007161
    92-007169
    92-007382
    92-007924
  Range Management
    92-007940
  Reclamation
    92-007122
    92-007127
    92-007134
    92-007146
    92-007160
    92-007161
    92-007169
    92-007924
  Recreational Activities
    92-007171
    92-007619

...CONTINUED...
Habitat Alterations
  Recreational Activities
    92-008305
    92-008370
    92-008555
  Revegetation
    92-007368
    92-007382
    92-007577
  Rights-of-Way
    92-007581
  Roads
    92-007035
    92-007163
    92-007173
    92-007459
  Seeding
    92-007160
    92-007368
    92-007382
    92-007577
  Strip Mining
    92-007125
    92-007146
    92-007924
  Tourism
    92-007171
    92-008425
  Urbanization
    92-007143
    92-007152
    92-007723
    92-009042
    92-009188
  Water Level
    92-008305
    92-009139
  Wildlife/Livestock Relationships
    92-007175
Harvest/Hunting Statistics
  Capreolus capreolus
    92-007642
  Finland
    92-008150
  Germany
    92-007642
  Modeling
    92-007115
  Sex Ratio
    92-007603
  Subsistence Hunting
    92-008223
  Whaling
    92-007503
    92-007510
  Wyoming
    92-007116
Hunting/Anti-hunting
  Alces alces
    92-007624
  Crippling Loss
    92-008062
  Cygnus buccinator
    92-008355
  Economic Value
    92-008120
  Felis concolor
    92-007481
  History
    92-007117
  Hunting Methods
    92-007118
  Idaho
    92-007114

...CONTINUED...
Hunting/Anti-hunting
  Illegal Kill
    92-007114
  Subsistence Hunting
    92-007187
  Sweden
    92-007113
Mammals--Behavior
  Adaptation
    92-007336
  Aerial Feeding
    92-007081
  Aggressive Behavior
    92-007735
    92-007756
  Auditory Sense
    92-007286
    92-007537
    92-007773
  Bedding Sites
    92-007583
  Breeding
    92-007312
    92-007313
    92-007314
    92-007318
    92-007361
    92-007386
    92-007678
    92-007727
    92-007776
  Breeding Season
    92-007402
    92-007419
    92-007620
  Burrows
    92-007346
  Cannibalism
    92-007737
  Care/Rearing of Young
    92-007314
    92-007419
    92-007468
    92-007479
    92-007635
    92-007717
    92-007729
    92-007751
  Communication
    92-007087
  Courtship Behavior
    92-007678
  Dens
    92-007431
  Density
    92-007306
    92-007400
  Dispersal
    92-007271
    92-007322
    92-007323
    92-007400
    92-007440
  Diurnal Rhythm
    92-007260
    92-007615
    92-007626
    92-007713
  Diving
    92-007515
    92-007516
    92-007526
  Echolocation
    92-007286

...CONTINUED...

- Mammals--Behavior
  - Estrous Cycle
    - 92-007686
  - Flight
    - 92-007273
  - Food Consumption
    - 92-007781
  - Food Hoarding
    - 92-007364
  - Food Supply
    - 92-007202
    - 92-007319
    - 92-007332
    - 92-007360
    - 92-007521
    - 92-007781
  - Foods/Feeding
    - 92-007081
    - 92-007202
    - 92-007204
    - 92-007206
    - 92-007207
    - 92-007260
    - 92-007264
    - 92-007266
    - 92-007286
    - 92-007332
    - 92-007373
    - 92-007404
    - 92-007406
    - 92-007475
    - 92-007492
    - 92-007502
    - 92-007512
    - 92-007526
    - 92-007549
    - 92-007558
    - 92-007583
    - 92-007597
    - 92-007598
    - 92-007601
    - 92-007644
    - 92-007683
    - 92-007693
    - 92-007713
    - 92-007730
    - 92-007743
    - 92-007760
    - 92-007784
  - Fostering
    - 92-007519
  - General
    - 92-007288
    - 92-007307
    - 92-007555
    - 92-007664
    - 92-007728
  - Grooming/Preening
    - 92-007205
  - Habitat Surveys
    - 92-007592
  - Habitat Use
    - 92-007206
    - 92-007207
    - 92-007222
    - 92-007297
    - 92-007303
    - 92-007319
    - 92-007322
    - 92-007351
    - 92-007360
    - 92-007369
    - 92-007392

...CONTINUED...

- Mammals--Behavior
  - Habitat Use
    - 92-007398
    - 92-007400
    - 92-007404
    - 92-007406
    - 92-007412
    - 92-007424
    - 92-007431
    - 92-007446
    - 92-007454
    - 92-007552
    - 92-007553
    - 92-007569
    - 92-007583
    - 92-007592
    - 92-007599
    - 92-007601
    - 92-007608
    - 92-007612
    - 92-007629
    - 92-007636
    - 92-007644
    - 92-007693
    - 92-007713
  - Haul-out Behavior
    - 92-007512
  - Home Range/Territory
    - 92-007271
    - 92-007306
    - 92-007402
    - 92-007412
    - 92-007431
    - 92-007476
    - 92-007481
    - 92-007498
    - 92-007592
    - 92-007625
    - 92-007626
    - 92-007700
    - 92-007760
    - 92-007784
  - Individual Recognition
    - 92-007390
  - Infanticide
    - 92-007737
  - Interspecies Relationships
    - 92-007088
    - 92-007175
    - 92-007205
    - 92-007207
    - 92-007303
    - 92-007304
    - 92-007353
    - 92-007373
    - 92-007404
    - 92-007406
    - 92-007412
    - 92-007553
    - 92-007558
    - 92-007569
    - 92-007756
  - Intraspecies Relationships
    - 92-007306
    - 92-007353
    - 92-007373
    - 92-007379
    - 92-007387
    - 92-007402
    - 92-007476
    - 92-007486
    - 92-007761
    - 92-007777

...CONTINUED...
Mammals--Behavior
Kin Recognition
92-007279
92-007519
Mating
92-007312
92-007318
92-007386
92-007401
92-007498
92-007620
92-007678
92-007776
Memory
92-007364
Microhabitat
92-007392
Monogamy
92-007380
Movements
92-007269
92-007376
92-007392
92-007424
92-007436
92-007440
92-007454
92-007592
92-007625
92-007784
Nest Predation
92-007101
Nocturnal Activities
92-007081
92-007266
92-007386
92-007580
92-007583
Nursing
92-007519
Olfactory Sense
92-007364
Overwintering
92-007629
Pair Formation
92-007083
92-007401
Parturition
92-007523
92-007541
92-007718
Parturition Grounds
92-007608
Polygamy
92-007314
Population Ecology
92-007464
92-007484
Predation
92-007106
Predator/Prey Relationships
92-007219
92-007220
92-007221
92-007222
92-007482
92-007722
Productivity
92-007314
Resting
92-007260
92-007626
Roosts/Roosting
92-007266

...CONTINUED...
Mammals--Behavior
Roosts/Roosting
92-007269
Seasonal Activities
92-007269
92-007424
92-007615
92-007625
Secondary Substances
92-007683
Seed Dispersal
92-007203
92-007204
92-007300
Sex Ratio
92-007313
92-007635
92-007700
Sexual Dimorphism
92-007444
Sleep
92-007260
Social Behavior
92-007264
92-007271
92-007322
92-007332
92-007351
92-007360
92-007379
92-007387
92-007402
92-007419
92-007444
92-007464
92-007475
92-007476
92-007479
92-007484
92-007486
92-007490
92-007492
92-007545
92-007598
92-007644
92-007657
92-007700
92-007713
92-007720
92-007730
92-007735
92-007736
92-007742
92-007747
92-007761
92-007773
92-007777
Strandings
92-007543
Stress
92-007344
Supplemental Feeding
92-007778
Swimming
92-007515
92-007516
92-007526
Vocalization
92-007279
92-007537
92-007547
92-007773
Wildlife/Habitat Relationships
92-007207

SUBJECT INDEX

...CONTINUED...

- Mammals--Behavior
  - Wildlife/Habitat Relationships
    - 92-007346
    - 92-007549
  - Wildlife/Human Relationships
    - 92-007087
    - 92-007756
    - 92-007778
  - Wildlife/Livestock Relationships
    - 92-007601
  - Zoos
    - 92-007087
    - 92-007664
    - 92-007756
- Mammals--Communities
  - Agricultural Crops
    - 92-007192
  - Antarctica
    - 92-007052
  - Asia, Central
    - 92-007194
  - Australia: Victoria
    - 92-007061
    - 92-007193
  - Canada: Saskatchewan
    - 92-007191
  - Checklists
    - 92-007187
  - Christmas Counts
    - 92-007191
  - Desert Habitat
    - 92-007194
  - Ecuador
    - 92-007185
  - England
    - 92-007056
    - 92-007188
  - France
    - 92-007196
  - Great Britain
    - 92-007197
  - Heathlands
    - 92-007193
  - Idaho
    - 92-007192
  - Idaho: Latah County
    - 92-007189
  - Interspecies Relationships
    - 92-007193
  - Islands
    - 92-007196
  - Malawi
    - 92-007195
  - Mexico
    - 92-007194
  - Nigeria
    - 92-007184
  - Species Diversity
    - 92-007187
    - 92-007189
  - Uganda
    - 92-007187
  - United Arab Emirates
    - 92-007186
  - West Virginia
    - 92-007190
  - Wildlife/Habitat Relationships
    - 92-007193
  - Zaire
    - 92-007187
  - Zoogeography
    - 92-007196
- Mammals--Damage
  - Agricultural Crops
    - 92-007224

...CONTINUED...

- Mammals--Damage
  - Agricultural Crops
    - 92-007696
  - Baits/Attractants
    - 92-007414
    - 92-007415
    - 92-007802
  - Control
    - 92-007299
    - 92-007802
  - Fences
    - 92-007224
  - Forests
    - 92-007566
  - Livestock
    - 92-007433
  - Nontarget Organisms
    - 92-007802
  - Plantings
    - 92-007382
  - Repellents
    - 92-007299
  - Seeding
    - 92-007368
    - 92-007382
    - 92-007577
  - Traps/Trapping
    - 92-007802
- Mammals--General
  - Chromosomes
    - 92-007338
    - 92-007345
    - 92-007350
    - 92-007385
    - 92-007399
    - 92-007648
    - 92-007671
    - 92-007703
  - Collections
    - 92-007470
  - DNA
    - 92-007287
    - 92-007394
    - 92-007441
    - 92-007761
  - Evolution
    - 92-007083
    - 92-007255
    - 92-007399
  - Fecundity
    - 92-007208
  - Genetics
    - 92-007256
    - 92-007291
    - 92-007345
    - 92-007350
    - 92-007358
    - 92-007394
    - 92-007399
    - 92-007441
    - 92-007473
    - 92-007698
    - 92-007703
    - 92-007710
    - 92-007731
    - 92-007754
    - 92-007755
    - 92-007761
    - 92-007769
  - Habitat Use
    - 92-007177
  - Karyotypes
    - 92-007350

SUBJECT INDEX

...CONTINUED...
- Mammals--General
  - Karyotypes
    - 92-007385
    - 92-007671
  - Morphology
    - 92-007208
  - Mortality
    - 92-007208
  - Population Ecology
    - 92-007208
  - Wildlife/Habitat Relationships
    - 92-007177
- Mammals--Morphology
  - Abnormalities
    - 92-007691
  - Age/Sex Ratios
    - 92-007434
  - Aging
    - 92-007434
  - Anal Gland
    - 92-007488
  - Antlers
    - 92-007618
    - 92-007663
  - Cardiovascular System
    - 92-007758
    - 92-007759
    - 92-007782
  - Central Nervous System
    - 92-007254
    - 92-007499
    - 92-007500
  - Digestive System
    - 92-007558
  - Embryology
    - 92-007247
  - Enamel
    - 92-007366
  - Female Reproductive Organs
    - 92-007539
    - 92-007639
  - General
    - 92-007323
    - 92-007358
    - 92-007525
    - 92-007555
    - 92-007731
    - 92-007765
  - Glands
    - 92-007488
  - Gonads
    - 92-007247
  - Growth/Development
    - 92-007247
    - 92-007253
    - 92-007347
    - 92-007365
    - 92-007534
    - 92-007684
    - 92-007707
  - Head
    - 92-007234
    - 92-007245
    - 92-007258
    - 92-007512
  - Heart
    - 92-007375
  - Heart Rate
    - 92-007375
  - Hematology
    - 92-007375
  - Hibernation
    - 92-007366

...CONTINUED...
- Mammals--Morphology
  - Histology
    - 92-007488
  - Horns
    - 92-007691
    - 92-007707
  - Lungs
    - 92-007758
    - 92-007759
  - Muscles
    - 92-007512
  - Neonates
    - 92-007247
  - Osteology
    - 92-007258
  - Ovaries
    - 92-007539
    - 92-007638
  - Pelage
    - 92-007461
  - Perineal Gland
    - 92-007488
  - Sexing
    - 92-007434
  - Sexual Dimorphism
    - 92-007434
    - 92-007684
  - Skin
    - 92-007461
  - Sperm
    - 92-007227
  - Swimming
    - 92-007514
  - Teeth
    - 92-007183
    - 92-007209
    - 92-007365
    - 92-007366
    - 92-007534
  - Zoogeography
    - 92-007245
- Mammals--Mortality
  - Cannibalism
    - 92-007737
  - Fish Nets
    - 92-007494
    - 92-007496
  - Highway Mortality
    - 92-007642
  - Infanticide
    - 92-007737
  - Neonates
    - 92-007244
    - 92-007726
  - Railroads
    - 92-007645
  - Ticks
    - 92-007726
  - Trapping/Handling Effects
    - 92-007352
- Mammals--Parasites/Diseases
  - Accidents
    - 92-007428
  - Anthrax
    - 92-007218
  - Bacterial Diseases
    - 92-007216
    - 92-007239
    - 92-007244
    - 92-007340
    - 92-007584
    - 92-007702
    - 92-007734

...CONTINUED...
Mammals--Parasites/Diseases
Bacterial Diseases
92-007764
Brucellosis
92-007216
Canada: Northwest Territories
92-007216
Catarrhal Fever
92-007573
92-007600
92-007705
Cerebrospinal Nematodiasis
92-007442
Cestodes
92-007416
92-007675
92-007746
92-007752
Chlamydiosis
92-007702
Coccidiosis
92-007395
Dermatophilosis
92-007239
Diagnostic Techniques
92-007420
Digestive System
92-007540
Distemper
92-007408
92-007520
92-007531
Echinococcosis
92-007752
Ectoparasites
92-007215
92-007371
92-007674
Endoparasites
92-007298
Epizootic Hemorrhagic Disease
92-007600
92-007705
Fascioliasis
92-007578
Flies
92-007304
92-007651
General
92-007496
92-007753
Helminths
92-007295
92-007298
92-007324
92-007540
92-007554
92-007675
Hematology
92-007298
Herpesvirus
92-007408
Host/Parasite Relationships
92-007296
Hydatidiosis
92-007752
Immunity
92-007421
Injuries
92-007691
92-007692
Insects
92-007651

...CONTINUED...
Mammals--Parasites/Diseases
Insects
92-007661
Interspecies Relationships
92-007276
Keratoconjunctivitis
92-007702
Leptospirosis
92-007408
Lesions
92-007428
Lice
92-007674
Lungs
92-007529
Lungworms
92-007216
Lyme Disease
92-007374
92-007427
92-007584
Lymphoproliferative Disease
92-007529
Malaria
92-007733
Melioidosis
92-007734
Mites
92-007215
92-007397
Muscles
92-007572
Myxomatosis
92-007296
Nematodes
92-007216
92-007231
92-007378
92-007391
92-007442
92-007565
92-007572
92-007640
92-007646
92-007650
92-007675
Neoplasms
92-007529
Osteology
92-007692
Osteomyelitis
92-007691
Paratuberculosis
92-007673
Parvovirus
92-007408
Plague
92-007337
92-007764
Pneumonia
92-007650
Pouch
92-007244
Poxvirus
92-007687
Protozoan Diseases
92-007217
92-007395
92-007733
Public Health Problems
92-007442
92-007584
Rabies
92-007216

...CONTINUED...
Mammals--Parasites/Diseases
  Rabies
    92-007276
    92-007420
    92-007421
  Schistosomiasis
    92-007745
  Serology
    92-007408
  Starvation
    92-008382
  Ticks
    92-007205
    92-007367
    92-007584
    92-007674
    92-007726
  Toxoplasmosis
    92-007217
    92-007408
  Transmission of Disease
    92-007640
    92-007673
    92-007705
  Treatment
    92-007745
  Trematodes
    92-007578
    92-007675
    92-007745
  Trichostrongyliasis
    92-007298
  Vectors of Disease
    92-007218
    92-007374
  Viral Diseases
    92-007216
    92-007276
    92-007408
    92-007420
    92-007421
    92-007520
    92-007529
    92-007531
    92-007600
    92-007687
    92-007705
  Vitamins
    92-008382
  Wildlife/Livestock Relationships
    92-007217
    92-007218
    92-007554
    92-007673
  Yersiniosis
    92-007764
  Zoos
    92-007573
Mammals--Pesticides/Pollution
  Biomagnification
    92-007214
  Cadmium
    92-007211
  Chlorinated Hydrocarbons
    92-007212
  DDE
    92-007214
  Dimilin
    92-007213
  Fluorine
    92-007209
  Heavy Metals
    92-007210
...CONTINUED...
Mammals--Pesticides/Pollution
  Heavy Metals
    92-007211
    92-007212
  Lead
    92-007211
  Mercury
    92-007211
  Polychlorinated Biphenyls
    92-007214
  Selenium
    92-007211
  Trace Elements
    92-007210
  Zinc
    92-007211
Mammals--Physiology
  Adaptation
    92-007317
  Adrenal Gland
    92-007456
    92-007467
  Auditory Sense
    92-007272
  Bioenergetics
    92-007076
    92-007289
    92-007302
    92-007313
    92-007522
    92-007631
  Body Fat
    92-007425
  Body Temperature
    92-007435
    92-007596
    92-007682
    92-007751
  Brain
    92-007340
    92-007445
  Care/Rearing of Young
    92-007076
  Catecholamines
    92-007701
    92-007735
  Corpora lutea
    92-007451
  Corticosteroids
    92-007249
    92-007498
  Cytology
    92-007452
  Diurnal Rhythm
    92-007435
  Diving
    92-007516
    92-007526
  Echolocation
    92-007272
  Embryology
    92-007315
    92-007523
  Enzymes
    92-007437
  Estradiol
    92-007560
  Estrous Cycle
    92-007236
    92-007251
    92-007280
    92-007455
    92-007630

...CONTINUED...
Mammals--Physiology
  Estrous Cycle
   92-007639
  Eyes
   92-007548
  Foods/Feeding
   92-007425
  Gestation
   92-007251
   92-007774
  Glands
   92-007248
  Gonads
   92-007357
  Growth/Development
   92-007182
   92-007607
  Heart
   92-007201
   92-007375
  Heart Rate
   92-007375
   92-007651
  Hematology
   92-007293
   92-007375
   92-007425
   92-007435
   92-007437
   92-007617
   92-007682
  Hibernation
   92-007305
  Hormones
   92-007236
   92-007237
   92-007238
   92-007363
   92-007396
   92-007447
   92-007451
   92-007535
   92-007611
   92-007686
   92-007750
   92-007780
  Hypoxia
   92-007201
  Iron
   92-007340
  Lactation
   92-007214
  Lymphatics
   92-007230
  Male Reproductive Organs
   92-007348
  Metabolism
   92-007076
   92-007180
   92-007335
   92-007522
   92-007526
   92-007596
   92-007690
   92-007765
  Migration
   92-007522
  Mortality
   92-007246
  Muscles
   92-007201
  Neonates
   92-007235

...CONTINUED...
Mammals--Physiology
  Nursing
   92-007238
  Nutrition
   92-007182
   92-007469
  Olfactory Sense
   92-007228
   92-007357
   92-007390
   92-007550
  Ovaries
   92-007238
   92-007560
  Ovulation
   92-007237
   92-007280
   92-007448
   92-007463
   92-007727
  Oxygen
   92-007201
  Parturition
   92-007214
  Pelage
   92-007461
  Pheromones
   92-007550
   92-007655
  Photoperiodism
   92-007198
   92-007278
   92-007348
   92-007357
   92-007607
  Physical Condition
   92-007297
  Pituitary Gland
   92-007235
   92-007447
   92-007452
  Placenta
   92-007199
   92-007200
  Pregnancy
   92-007236
   92-007248
   92-007447
   92-007450
   92-007451
  Productivity
   92-007372
  Prolactin
   92-007198
  Proteins
   92-007450
  Reproduction
   92-007076
   92-007236
   92-007246
   92-007276
   92-007278
   92-007280
   92-007321
   92-007361
   92-007363
   92-007370
   92-007372
   92-007388
   92-007401
   92-007448
   92-007498
   92-007541

...CONTINUED...
Mammals--Physiology
Reproduction
92-007550
92-007620
92-007655
92-007690
92-007720
92-007727
92-007750
92-007761
92-007767
92-007774
Reproductive/Growth Regulators
92-007198
92-007235
92-007238
92-007249
92-007357
92-007387
92-007401
92-007560
92-007630
92-007655
92-007777
Respiration
92-007651
Salts
92-007562
Season
92-007198
92-007238
92-007276
92-007456
Secretions
92-007348
92-007548
Sexual Maturity
92-007607
92-007774
Sleep
92-007435
Sperm
92-007318
92-007466
92-007620
Sperm Preservation
92-007466
Steroids
92-007249
92-007451
92-007655
92-007690
Stress
92-007246
92-007467
92-007617
92-007661
Swimming
92-007516
Temperature
92-007317
92-007596
92-007682
Testes
92-007278
Testicular Cycle
92-007278
92-007774
Testosterone
92-007498
92-007535
92-007780
Thermoregulation
92-007305

...CONTINUED...
Mammals--Physiology
Thermoregulation
92-007335
92-007356
92-007461
92-007596
92-007751
Torpor
92-007356
Trapping/Handling Effects
92-007701
Trophic Relationships
92-007631
Urine
92-007467
Uterus
92-007248
Mammals--Techniques
Aging
92-007183
92-007354
92-007417
92-007495
92-007541
92-007585
Anesthetics
92-007181
Artificial Insemination
92-007630
92-007670
92-007676
Baits/Attractants
92-007410
92-007414
92-007415
Cages
92-007728
Captive Animal Care
92-007294
92-007316
92-007405
92-007422
92-007432
92-007443
92-007457
92-007469
92-007471
92-007483
92-007532
92-007564
92-007613
92-007677
92-007681
92-007692
92-007709
92-007724
92-007728
92-007738
92-007741
92-007749
92-007762
92-007769
92-007781
Carrying Capacity
92-007576
92-007589
Census/Survey Methods
92-007359
92-007410
92-007579
92-007602
92-007609
92-007614

SUBJECT INDEX

...CONTINUED...
Mammals--Techniques
  Census/Survey Methods
    92-007622
    92-007656
    92-007694
  Cryopreservation
    92-007466
    92-007711
  Density
    92-007410
  Diets
    92-007469
  Embryo Transfer
    92-007725
    92-007775
  Embryology
    92-007725
  Estrous Cycle
    92-007639
    92-007740
  Excretion
    92-007740
  Eyes
    92-007354
  Food Habits Studies
    92-007418
  Food Supply
    92-007589
  Foods/Feeding
    92-007589
  Habitat Surveys
    92-007576
    92-007589
  Habitat Use
    92-007706
  Home Range/Territory
    92-007706
  Hormones
    92-007708
  Immobilization
    92-007524
    92-007557
  Modeling
    92-007179
    92-007418
  Museums
    92-007178
  Nonlethal Control
    92-007708
  Pellet Groups
    92-007579
    92-007602
  Photography
    92-007694
  Population Ecology
    92-007359
    92-007614
  Pregnancy
    92-007463
    92-007783
  Preservation
    92-007178
  Propagation
    92-007233
    92-007294
    92-007316
    92-007422
    92-007430
    92-007457
    92-007463
    92-007466
    92-007480
    92-007483

...CONTINUED...
Mammals--Techniques
  Propagation
    92-007532
    92-007564
    92-007613
    92-007654
    92-007676
    92-007709
    92-007711
    92-007720
    92-007724
    92-007725
    92-007738
    92-007749
    92-007750
    92-007768
    92-007769
    92-007770
    92-007775
  Rehabilitation
    92-007471
  Repellents
    92-007645
  Reproduction
    92-007638
  Reproductive/Growth Regulators
    92-007685
    92-007708
  Restoration
    92-007331
    92-007662
  Serology
    92-007600
  Species Identification
    92-007178
  Sperm Preservation
    92-007711
  Stocking/Transplanting
    92-007331
    92-007662
  Studbooks
    92-007443
    92-007770
  Study Methods
    92-007410
  Supplemental Feeding
    92-007508
  Tagging
    92-007510
    92-007582
  Teeth
    92-007495
    92-007585
  Telemetry
    92-007582
    92-007706
  Tiletamine Hydrochloride
    92-007524
  Transect Surveys
    92-007622
  Transportation
    92-007557
  Traps/Trapping
    92-007242
    92-007359
  Treatment
    92-007692
  Ultrasonic Waves
    92-007645
  Urinalysis
    92-007783
  Zolazepam Hydrochloride
    92-007524

SUBJECT INDEX

...CONTINUED...
Mammals--Techniques
Zoos
92-007532
Modeling
Aging
92-007637
Altruism
92-008815
Bioenergetics
92-007522
Biological Indicators
92-009058
Breeding
92-007042
92-008915
92-009011
Breeding Season
92-009011
Broods/Brooding
92-007995
92-009015
Captive Animal Care
92-008719
Care/Rearing of Young
92-007995
92-008713
92-009011
Clutches
92-009015
Commercial Fishing
92-009058
Computer Use
92-007115
92-007429
Digestion
92-007962
Digestive Rate
92-007962
Dispersal
92-007024
92-007042
92-007400
92-008854
Diving
92-008293
Ecosystems
92-007038
Egg Laying
92-008364
Eggs
92-008224
Evolution
92-007030
92-007038
92-007039
92-007043
92-007047
Flocks
92-009027
Food Hoarding
92-008830
92-008946
Food Supply
92-007041
92-007995
Foods/Feeding
92-007020
92-007202
92-007206
92-007418
92-007597
92-008258
92-008292

...CONTINUED...
Modeling
Foods/Feeding
92-008313
92-008326
92-008713
92-008830
92-008831
92-008994
92-009027
92-009058
Fratricide
92-007995
Genetics
92-007027
92-007033
92-007040
92-007046
92-007047
92-008944
Growth/Development
92-007182
92-008258
Habitat Alterations
92-007172
92-007806
Habitat Surveys
92-008999
Habitat Use
92-007024
92-007026
92-007034
92-007042
92-007050
92-007206
92-007223
92-008159
Harvest/Hunting Statistics
92-007115
92-007637
92-008405
Host/Parasite Relationships
92-007019
92-007029
92-007031
92-007045
92-008132
Hunting Methods
92-007118
Hunting Pressure
92-007660
Hunting/Anti-hunting
92-007660
Immunity
92-007421
Interspecies Relationships
92-007034
Mating
92-007042
92-009116
Metabolism
92-007180
92-007522
Microclimate
92-007013
Migration
92-007522
Morphology
92-007050
Movements
92-007624
Nest Parasitism
92-008364
Nesting Sites
92-008609

...CONTINUED...
Modeling
  Nests/Nesting
    92-008224
    92-008609
    92-008815
    92-008999
    92-009015
  Pair Formation
    92-007033
    92-007040
    92-008180
    92-008609
    92-008886
  Parasites/Diseases
    92-007038
    92-007296
    92-007421
  Population Ecology
    92-007041
    92-007045
    92-007046
    92-007179
    92-007223
    92-007429
    92-007505
    92-007624
    92-007637
    92-008132
    92-008263
    92-008704
    92-009058
  Predator/Prey Relationships
    92-007020
    92-007029
    92-007036
    92-007037
    92-007044
    92-007223
    92-009027
    92-009058
  Productivity
    92-008815
  Propagation
    92-008719
  Rabies
    92-007421
  Reproduction
    92-007047
  Secondary Sex Characters
    92-007040
  Sex Ratio
    92-007997
  Sexual Dimorphism
    92-008180
  Social Behavior
    92-008998
  Species Diversity
    92-007030
    92-007032
  Survival
    92-007041
    92-007637
  Viral Diseases
    92-007421
  Zoogeography
    92-008944
Organizations
  Bird Records Committees
    92-007136
  National Audubon Society
    92-008209
  Trumpeter Swan Society
    92-008365

...CONTINUED...
Organizations
  U.S. Fish and Wildlife Service
    92-007139
    92-008189
  U.S. Forest Service
    92-007157
    92-007158
Plants--General
  Medical Value
    92-007745
  Wildlife/Habitat Relationships
    92-007996
Reserves/Refuges/Parks
  Denmark
    92-008526
  India
    92-007130
  Indonesia
    92-007124
  Malawi
    92-007224
  Management
    92-007062
  Namibia
    92-007218
  Netherlands
    92-007143
  Philippines
    92-007132
  Poland
    92-009072
  Spain
    92-007894
  Sri Lanka
    92-007062
Wildlife--Behavior
  Breeding
    92-007042
  Communication
    92-007080
  Density
    92-009261
  Dispersal
    92-007024
    92-007042
  Foods/Feeding
    92-007079
    92-007085
  General
    92-007092
  Habitat Use
    92-007024
    92-007026
    92-007034
    92-007042
    92-007050
    92-007586
    92-009261
  Home Range/Territory
    92-009261
  Interspecies Relationships
    92-007034
    92-007080
    92-007084
  Intraspecies Relationships
    92-009261
  Learning
    92-007082
  Mating
    92-007042
  Predation
    92-007105
  Predator/Prey Relationships
    92-007036

...CONTINUED...

- Wildlife--Behavior
  - Predator/Prey Relationships
    - 92-007044
    - 92-007079
    - 92-007085
    - 92-007111
  - Snow
    - 92-007586
  - Weather
    - 92-007586
  - Winter
    - 92-007586
- Wildlife--Communities
  - Antarctica
    - 92-007054
    - 92-007059
  - Arctic Ocean
    - 92-007054
  - Australia: Queensland
    - 92-007055
  - Colorado: Boulder County
    - 92-007053
  - General
    - 92-007051
  - Interspecies Relationships
    - 92-007870
  - Introduction
    - 92-007870
  - New Zealand
    - 92-007870
  - Predator/Prey Relationships
    - 92-007870
  - Riparian Habitat
    - 92-007057
- Wildlife--Damage
  - Baits/Attractants
    - 92-007112
  - Control
    - 92-007112
  - Sodium Fluoroacetate
    - 92-007112
- Wildlife--General
  - Captive Animal Care
    - 92-007063
  - Collections
    - 92-007016
  - DNA
    - 92-007003
  - Domestication
    - 92-007067
  - Endangered/Threatened Species
    - 92-007069
  - Evolution
    - 92-007027
    - 92-007030
    - 92-007043
  - Genetics
    - 92-007003
    - 92-007006
    - 92-007008
    - 92-007334
    - 92-007409
    - 92-007779
    - 92-008214
  - Karyotypes
    - 92-007779
  - Microclimate
    - 92-007013
  - Morphology
    - 92-007011
  - Museums
    - 92-007016
  - Parturition
    - 92-007017

...CONTINUED...

- Wildlife--General
  - Population Ecology
    - 92-007014
  - Propagation
    - 92-007063
    - 92-007069
  - Range Extension
    - 92-007015
  - Reproduction
    - 92-007010
    - 92-007017
  - Research Animals
    - 92-007009
  - Restoration
    - 92-007063
  - Sex Ratio
    - 92-007006
  - Species Diversity
    - 92-007008
    - 92-007032
  - Status
    - 92-007011
  - Stocking/Transplanting
    - 92-007063
  - Temperature
    - 92-007013
  - Trophic Relationships
    - 92-007011
    - 92-007013
  - Zoogeography
    - 92-007004
    - 92-007012
  - Zoos
    - 92-007069
- Wildlife--Management
  - Access
    - 92-007119
  - Africa
    - 92-007411
  - Alaska
    - 92-007628
  - Antarctica
    - 92-007052
  - Arizona
    - 92-007697
  - Australia: Victoria
    - 92-007241
  - California
    - 92-007666
  - Canada
    - 92-008341
  - Captive Animal Care
    - 92-007673
  - Commercial Enterprises
    - 92-008411
  - Computer Use
    - 92-007126
  - Conservation Programs
    - 92-008341
    - 92-008506
    - 92-008524
  - Data Storage/Retrieval
    - 92-007126
  - Finland
    - 92-007123
    - 92-007634
  - Fires/Burns
    - 92-007377
    - 92-007561
  - Funding
    - 92-008341
  - Game Farms
    - 92-007135

...CONTINUED...
Wildlife--Management
  Game Farms
    92-009220
  Habitat Alterations
    92-007126
    92-008411
  Habitat Management
    92-006997
    92-006999
    92-007121
    92-007122
    92-007125
    92-007127
    92-007129
    92-007131
    92-007134
    92-007561
    92-007628
    92-008149
    92-008190
    92-008207
    92-008287
    92-008294
    92-008333
    92-008345
    92-008362
    92-008638
  Habitat Surveys
    92-008207
  History/Finland
    92-007123
  History/India
    92-007130
  Human Dimensions
    92-007151
  Hunters
    92-007119
  Hunting Methods
    92-007118
  Idaho
    92-007119
  India
    92-007130
  Indonesia
    92-007124
  Land, Private
    92-007129
  Landowners
    92-007119
  Mining
    92-007126
  Mitigation
    92-007125
  Natural Resources
    92-007120
  Nest Boxes
    92-007125
    92-007241
  Nevada
    92-007669
  Nigeria
    92-007184
  Nongame Wildlife
    92-007139
  Pet Industry
    92-008411
  Philippines
    92-007132
  Planning
    92-008362
  Propagation
    92-007472
  Protection
    92-008659

...CONTINUED...
Wildlife--Management
  Public Relations
    92-007139
  Recreational Activities
    92-007119
  Restoration
    92-007137
    92-007688
  Salts
    92-007562
  Species Diversity
    92-006997
    92-006999
    92-007124
    92-007129
    92-007138
  Stocking/Transplanting
    92-007688
  Subsistence Hunting
    92-007151
  Zimbabwe
    92-007133
Wildlife--Morphology
  Corpora lutea
    92-007075
  Digestive System
    92-007077
  General
    92-007011
    92-007050
  Parturition
    92-007078
  Reproduction
    92-007078
Wildlife--Parasites/Diseases
  Host/Parasite Relationships
    92-007019
    92-007045
  Rabies
    92-007099
  Viral Diseases
    92-007099
Wildlife--Pesticides/Pollution
  Agricultural Practices
    92-007098
  Biomagnification
    92-007095
  Chlorinated Hydrocarbons
    92-007098
  Heavy Metals
    92-007095
  Pesticides
    92-007093
Wildlife--Physiology
  Digestive System
    92-007077
  Eggs
    92-007074
  Progesterone
    92-007075
Wildlife--Techniques
  Artificial Intelligence
    92-007018
  Biometrics
    92-007023
  Captive Animal Care
    92-007001
    92-007063
    92-007067
  Census/Survey Methods
    92-007023
    92-007025
    92-007048

...CONTINUED...
Wildlife--Techniques
  Computer Use
    92-007018
    92-007039
    92-007126
  Data Storage/Retrieval
    92-007126
  Electrophoresis
    92-007021
  Environmental Impact Statements
    92-007018
  Genetics
    92-007021
    92-007049
  GIS
    92-007145
  Habitat Classification
    92-007035
  Habitat Surveys
    92-007022
    92-007035
  Mitigation
    92-007035
  Modeling
    92-007043
  Population Ecology
    92-007025
  Propagation
    92-007063
    92-007067
  Stocking/Transplanting
    92-007063
    92-007067
  Zoos
    92-007028

BOOK REVIEW

Boyce, M. S. (editor). 1988. *Evolution of Life Histories of Mammals: Theory and Patterns.* Yale University Press, New Haven, CT. 373 pp. Available from the publisher at $45.00 (cloth).

Evolution of Life Histories of Mammals is a collection of 16 papers for readers that are well acquainted with the theory of evolution and the principles of natural selection. The collection was initiated by a group of inspired researchers who met after the 1985 International Theriological Congress in Edmonton, Alberta, and subsequently contributed and invited papers for the collection. The introduction is by the editor and the papers are organized by five themes.

Under the theme of *pattern and process in mammal life history variation,* authors (1) speculate that larger female body size and litter size of subspecies of cotton rats in the north central United States are largely attributable to greater seasonality in the abiotic environment and resource availabilities and that genetic constraints may have prevented some other subspecies elsewhere from similar responses to the environment; (2) propose that selection favored Montane voles' phenotypic plasticity in appropriating allocation of resources to somatic or reproductive efforts by cues from the environment; cues include a substance in forage at the study site that triggers reproduction by the voles; and (3) indicate that high mortality is the consequence of territoriality in female bank voles on a Polish island, but that selection favored the maintenance of territories with predictable resources and consequent breeding at even high population density.

Under the theme of *body size as a life history character*, authors (1) discuss the influence of physiological time on the interpretation of adaptive strategies and propose that size-dependent patterns in life histories must be considered in cross-species comparisons; (2) propose the use of body mass as the demographic variable and identify ecological constraint on body mass, growth, and reproduction in two sympatric rodent species, cotton rats and prairie voles; and (3) conclude that climatic seasonality affects the formation of mammalian assemblages.

Under the theme of *genetics of life history characteristics*, authors (1) address the heritability of phenotypic traits under the hypothesized Chitty effect and conclude that microtine body weight, growth rate, and age or weight at sexual maturity are probably not strongly heritable; (2) suggest that analysis of the genetics of variables in growth contribute to the understanding of the evolution of life histories; and (3) report substantial phenotypic plasticity by four populations of Columbian ground squirrels in response to diverse food supplementation.

Under the theme of *the comparative method in life history studies*, authors (1) point out that comparisons of life histories have revealed predominantly patterns, but not explanations for the variation in mammalian life histories; (2) describe the differences in life histories of 18 extant species of pikas; (3) discuss gestation as a constraint on the evolution of seasonal breeding in mammals; and (4) review reproduction of some polyprotodont marsupials and similar-sized eutherians to speculate about the evolution of litter size in mammals.

Under *future directions*, one author identifies chaos he perceives in nature and offers suggestions for perceiving order and the editor offers suggestions for research and future directions of research.

The papers provide empirical data, offer traditional and novel approaches for examining the development of life histories and the functional significance of traits, and inspire further pursuit of explanations for the variation in mammalian life histories. Some papers offer plausible explanations for the functional significance of some traits in specific rodents. The papers do not, as the title of the book seems to imply, provide major advances in the understanding of the evolution of life histories.

A dynamic editor could have substantially improved the presentation of the material. Unpolished diction, wordiness, convoluted sentence structures, and poor word usage complicate the reading of complex material and shroud the meaning of many statements. Unreferenced statements about material by noted researchers is not pardonable.—E. D. Rockwell, U. S. Fish and Wildlife Service, Office of Information Transfer, 1201 Oak Ridge Drive, Suite 200, Fort Collins, CO 80525-5589.

- Acinonyx jubatus
  - Care/Rearing of Young
    - 92-007468
  - Morphology
    - 92-007468
  - Ovulation
    - 92-007463
  - Pregnancy
    - 92-007463
  - Propagation
    - 92-007463
- Acomys airensis
  - Chromosomes
    - 92-007399
  - Evolution
    - 92-007399
  - Genetics
    - 92-007399
- Acomys cahirinus dimidiatus
  - Chromosomes
    - 92-007399
  - Evolution
    - 92-007399
  - Genetics
    - 92-007399
- Ailuropoda melanoleuca
  - Electrophoresis
    - 92-007437
  - Enzymes
    - 92-007437
  - Hematology
    - 92-007437
  - Life History/General
    - 92-007430
  - Propagation
    - 92-007430
- Ailurus fulgens
  - Captive Animal Care
    - 92-007443
  - Studbooks
    - 92-007443
- Alces alces
  - Antlers
    - 92-007663
  - Breeding Season
    - 92-007620
  - Census/Survey Methods
    - 92-007614
    - 92-007622
  - Computer Use
    - 92-007614
  - Distribution/Idaho
    - 92-007649
  - Diurnal Rhythm
    - 92-007615
  - Farmland
    - 92-007552
  - Flies
    - 92-007651
  - Food Supply
    - 92-007621
    - 92-007659
  - Foods/Feeding
    - 92-007207
    - 92-007559
    - 92-007621
    - 92-007627
    - 92-007647
    - 92-007649
    - 92-007658
    - 92-007659
  - Forestry Practices
    - 92-007629
    - 92-007649

...CONTINUED...

- Alces alces
  - Forests
    - 92-007552
  - Glyphosate
    - 92-007621
  - Habitat Management
    - 92-007628
  - Habitat Surveys
    - 92-007559
  - Habitat Use
    - 92-007207
    - 92-007552
    - 92-007559
    - 92-007569
    - 92-007608
    - 92-007629
    - 92-007649
    - 92-007658
  - Habits/Behavior
    - 92-007651
  - Heart Rate
    - 92-007651
  - Herbicides
    - 92-007621
  - Hermaphroditism
    - 92-007663
  - Home Range/Territory
    - 92-007625
  - Hunting/Anti-hunting
    - 92-007624
  - Insects
    - 92-007651
  - Interspecies Relationships
    - 92-007207
    - 92-007569
  - Life History/General
    - 92-007641
    - 92-007649
  - Management/Alaska
    - 92-007628
  - Mating
    - 92-007620
  - Mining
    - 92-007628
  - Mortality
    - 92-007645
  - Movements
    - 92-007624
    - 92-007625
  - Nematodes
    - 92-007565
    - 92-007646
  - Overwintering
    - 92-007627
    - 92-007629
  - Parasites/Diseases
    - 92-007565
    - 92-007646
    - 92-007651
  - Parturition Grounds
    - 92-007608
  - Pheromones
    - 92-007655
  - Plant Control
    - 92-007621
  - Population Ecology
    - 92-007220
    - 92-007614
    - 92-007624
    - 92-007641
    - 92-007649
  - Predator Control
    - 92-007220
  - Predator/Prey Relationships
    - 92-007219

...CONTINUED...
- Alces alces
  - Predator/Prey Relationships
    - 92-007220
  - Predators
    - 92-007219
  - Railroads
    - 92-007645
  - Repellents
    - 92-007645
  - Reproduction
    - 92-007620
    - 92-007655
  - Reproductive/Growth Regulators
    - 92-007655
  - Respiration
    - 92-007651
  - Season
    - 92-007647
  - Seasonal Activities
    - 92-007615
    - 92-007625
    - 92-007629
  - Snow
    - 92-007629
    - 92-007659
  - Sperm
    - 92-007620
  - Status
    - 92-007565
    - 92-007646
  - Steroids
    - 92-007655
  - Survival
    - 92-007220
  - Taiga
    - 92-007658
  - Temperature
    - 92-007651
  - Transect Surveys
    - 92-007622
  - Ultrasonic Waves
    - 92-007645
  - Wildlife/Habitat Relationships
    - 92-007207
  - Wildlife/Livestock Relationships
    - 92-007559
- Alces alces gigas
  - Antlers
    - 92-007618
  - Foods/Feeding
    - 92-007644
  - Habitat Use
    - 92-007644
  - Morphology
    - 92-007644
  - Sex Ratio
    - 92-007644
  - Social Behavior
    - 92-007644
- Allactaga sibirica
  - Aging
    - 92-007354
  - Eyes
    - 92-007354
  - Longevity
    - 92-007354
- Allenopithecus nigroviridis
  - Propagation
    - 92-007768
- Alopex lagopus
  - Breeding Season
    - 92-007419
  - Care/Rearing of Young
    - 92-007419

...CONTINUED...
- Alopex lagopus
  - Dens
    - 92-007423
  - Habitat Use
    - 92-007423
  - Social Behavior
    - 92-007419
- Alouatta palliata
  - Auditory Sense
    - 92-007773
  - Social Behavior
    - 92-007773
  - Vocalization
    - 92-007773
- Antechinus stuartii
  - Mortality
    - 92-007246
  - Productivity
    - 92-007246
  - Reproduction
    - 92-007246
  - Stress
    - 92-007246
- Antechinus swainsonii
  - Mortality
    - 92-007246
  - Productivity
    - 92-007246
  - Reproduction
    - 92-007246
  - Stress
    - 92-007246
- Antilocapra americana
  - Home Range/Territory
    - 92-007700
  - Life History/General
    - 92-007680
  - Sex Ratio
    - 92-007700
  - Social Behavior
    - 92-007700
- Antilocapra americana sonoriensis
  - Foods/Feeding
    - 92-007693
  - Habitat Use
    - 92-007693
- Antilope cervicapra
  - Habitat Use
    - 92-007223
  - Population Ecology
    - 92-007223
  - Predator/Prey Relationships
    - 92-007223
  - Predators
    - 92-007223
- Aotus nancymai
  - Taxonomy
    - 92-007763
- Aotus vociferans
  - Taxonomy
    - 92-007763
- Aplodontia rufa californica
  - Distribution/California
    - 92-007393
  - Habitat Use
    - 92-007393
  - Life History/General
    - 92-007393
  - Management/California
    - 92-007393
- Apodemus flavicollis
  - Genetics
    - 92-007358
  - Morphology
    - 92-007358

- Apodemus sylvaticus
  - Burrows
    - 92-007346
  - Density
    - 92-007391
  - Genetics
    - 92-007358
  - Habitat Use
    - 92-007392
  - Heart
    - 92-007375
  - Heart Rate
    - 92-007375
  - Hematology
    - 92-007375
  - Microhabitat
    - 92-007392
  - Morphology
    - 92-007358
  - Movements
    - 92-007392
  - Nematodes
    - 92-007391
  - Parasites/Diseases
    - 92-007391
  - Season
    - 92-007375
  - Wildlife/Habitat Relationships
    - 92-007346
- Arctocephalus australis
  - Growth/Development
    - 92-007534
  - Teeth
    - 92-007534
- Arctocephalus gazella
  - Aging
    - 92-007495
  - Fostering
    - 92-007519
  - Kin Recognition
    - 92-007519
  - Nursing
    - 92-007519
  - Teeth
    - 92-007495
- Arvicanthis niloticus
  - Photoperiodism
    - 92-007388
  - Reproduction
    - 92-007388
- Ateles
  - Foods/Feeding
    - 92-007730
  - Social Behavior
    - 92-007730
- Baiomys
  - Coccidiosis
    - 92-007395
  - Parasites/Diseases
    - 92-007395
  - Protozoan Diseases
    - 92-007395
- Balaena mysticetus
  - Distribution/Alaska
    - 92-007521
  - Food Supply
    - 92-007521
  - Status/Alaska
    - 92-007521
- Balaenoptera
  - Status/Antarctica
    - 92-007510
  - Tagging
    - 92-007510

...CONTINUED...

- Balaenoptera
  - Whaling
    - 92-007510
- Balaenoptera acutorostrata
  - Commercial Enterprises
    - 92-007503
  - Foods/Feeding
    - 92-007511
  - Heavy Metals
    - 92-007210
  - Status/Antarctica
    - 92-007503
  - Trace Elements
    - 92-007210
  - Whaling
    - 92-007503
- Balaenoptera musculus
  - Bioenergetics
    - 92-007522
  - Metabolism
    - 92-007522
  - Migration
    - 92-007522
- Bats
  - DNA
    - 92-007287
  - Predator/Prey Relationships
    - 92-007111
    - 92-007265
  - Predators
    - 92-007111
    - 92-007265
  - Taxonomy
    - 92-007287
- Bettongia gaimardi
  - Glands
    - 92-007248
  - Pregnancy
    - 92-007248
  - Uterus
    - 92-007248
- Bettongia penicillata
  - Estrous Cycle
    - 92-007236
    - 92-007251
  - Gestation
    - 92-007251
  - Hormones
    - 92-007236
  - Pregnancy
    - 92-007236
  - Reproduction
    - 92-007236
- Bison bison
  - Captive Animal Care
    - 92-007692
  - Grazing
    - 92-007714
  - Immobilization
    - 92-007557
  - Injuries
    - 92-007692
  - Osteology
    - 92-007692
  - Parasites/Diseases
    - 92-007692
  - Transportation
    - 92-007557
  - Treatment
    - 92-007692
- Bison bonasus
  - Farmland
    - 92-007552
  - Forests
    - 92-007552

...CONTINUED...
Bison bonasus
  Habitat Use
    92-007552
Bos gaurus
  Artificial Insemination
    92-007676
  Estrous Cycle
    92-007686
  Fertilization
    92-007676
  Hormones
    92-007686
  Propagation
    92-007676
Bos javanicus
  Artificial Insemination
    92-007676
  Fertilization
    92-007676
  Propagation
    92-007676
Callithrix emiliae
  Genetics
    92-007754
  Taxonomy
    92-007754
Callithrix humeralifer
  Genetics
    92-007754
  Taxonomy
    92-007754
Callithrix jacchus
  Care/Rearing of Young
    92-007717
  Embryo Transfer
    92-007775
  Estrous Cycle
    92-007740
  Excretion
    92-007740
  Genetics
    92-007754
  Ovaries
    92-007740
  Productivity
    92-007717
  Propagation
    92-007775
  Reproduction
    92-007717
  Taxonomy
    92-007754
Callithrix jacchus geoffroyi
  Genetics
    92-007754
  Taxonomy
    92-007754
Callithrix jacchus penicillata
  Genetics
    92-007754
  Taxonomy
    92-007754
Callorhinus ursinus
  Aging
    92-007541
  Diving
    92-007526
  Embryology
    92-007523
  Foods/Feeding
    92-007526
  Metabolism
    92-007526
  Parturition
    92-007523

...CONTINUED...
Callorhinus ursinus
  Parturition
    92-007541
  Reproduction
    92-007541
  Social Behavior
    92-007545
  Swimming
    92-007526
Canis familiaris dingo
  Baits/Attractants
    92-007414
    92-007415
Canis latrans
  Accidents
    92-007428
  Baits/Attractants
    92-007410
  Census/Survey Methods
    92-007410
  Density
    92-007410
  Food Habits Studies
    92-007418
  Foods/Feeding
    92-007404
    92-007418
  Habitat Use
    92-007404
    92-007412
    92-007424
  Home Range/Territory
    92-007412
  Interspecies Relationships
    92-007404
    92-007412
  Lesions
    92-007428
  Modeling
    92-007418
  Movements
    92-007424
  Parasites/Diseases
    92-007428
  Seasonal Activities
    92-007424
  Study Methods
    92-007410
Canis lupus
  Accidents
    92-007428
  Lesions
    92-007428
  Life History/General
    92-007407
  Lyme Disease
    92-007427
  Management/Italy
    92-007407
  Parasites/Diseases
    92-007427
    92-007428
  Predation
    92-007219
  Predator/Prey Relationships
    92-007219
  Status/Italy
    92-007407
Canis lupus crassodon
  Predation
    92-007221
  Predator/Prey Relationships
    92-007221
Canis lupus pallipes
  Habitat Use
    92-007223

...CONTINUED...
Canis lupus pallipes
  Population Ecology
    92-007223
  Predation
    92-007223
  Predator/Prey Relationships
    92-007223
Canis lupus tundrarum
  Body Fat
    92-007425
  Foods/Feeding
    92-007425
  Hematology
    92-007425
Canis rufus
  Captive Animal Care
    92-007422
  Propagation
    92-007422
  Stocking/Transplanting
    92-007422
Canis simensis
  Diagnostic Techniques
    92-007420
  Parasites/Diseases
    92-007420
  Rabies
    92-007420
  Viral Diseases
    92-007420
Capreolus capreolus
  Census/Survey Methods
    92-007609
  Damage by Wildlife
    92-007566
  Diurnal Rhythm
    92-007626
  Drought
    92-007626
  Farmland
    92-007552
  Fluorine
    92-007209
  Forests
    92-007552
  Habitat Use
    92-007552
    92-007612
  Harvest/Hunting Statistics
    92-007642
  Home Range/Territory
    92-007626
  Mortality
    92-007642
  Resting
    92-007626
  Teeth
    92-007209
Carnivores
  Captive Animal Care
    92-007405
  Population Ecology
    92-007405
  Zoos
    92-007405
Carollia
  Estrous Cycle
    92-007280
  Ovulation
    92-007280
  Reproduction
    92-007280
Castor canadensis
  Foods/Feeding
    92-007207

...CONTINUED...
Castor canadensis
  Habitat Use
    92-007207
  Interspecies Relationships
    92-007207
  Life History/General
    92-007327
    92-007328
  Population Ecology
    92-007325
    92-007327
    92-007328
  Wildlife/Habitat Relationships
    92-007207
Castor fiber
  Interspecies Relationships
    92-007060
  Management/Poland
    92-007331
  Restoration
    92-007331
  Status/Belgium
    92-007326
  Stocking/Transplanting
    92-007331
Cephalophus jentinki
  Captive Animal Care
    92-007677
  Life History/General
    92-007677
Cephalophus monticola
  Density
    92-007689
  Distribution/South Africa
    92-007689
  Population Ecology
    92-007689
  Status/South Africa
    92-007689
Cephalorhynchus eutropia
  Digestive System
    92-007540
  Helminths
    92-007540
  Parasites/Diseases
    92-007540
Ceratotherium simum simum
  Growth/Development
    92-007707
  Habitat Use
    92-007706
  Home Range/Territory
    92-007706
  Horns
    92-007707
  Telemetry
    92-007706
Cercocebus galeritus chrysogaster
  Aggressive Behavior
    92-007756
  Interspecies Relationships
    92-007756
  Wildlife/Human Relationships
    92-007756
  Zoos
    92-007756
Cercocebus torquatus torquatus
  Captive Animal Care
    92-007724
  Propagation
    92-007724
  Reproduction
    92-007724
Cercopithecus
  Captive Animal Care
    92-007749

...CONTINUED...
Cercopithecus
  Propagation
   92-007749
  Status/Africa
   92-007749
Cercopithecus aethiops
  Bacterial Diseases
   92-007764
  Parasites/Diseases
   92-007764
  Plague
   92-007764
  Yersiniosis
   92-007764
Cercopithecus diana
  Propagation
   92-007768
Cercopithecus hamlyni
  Propagation
   92-007768
Cercopithecus lhoesti
  Propagation
   92-007768
Cercopithecus polykomos
  Propagation
   92-007768
Cercopithecus sabaeus
  Aggressive Behavior
   92-007735
  Catecholamines
   92-007735
  Social Behavior
   92-007735
Cervidae
  Captive Animal Care
   92-007564
  Propagation
   92-007564
Cervus elaphus
  Aging
   92-007637
  Bioenergetics
   92-007631
  Capturing Methods
   92-007617
  Damage by Wildlife
   92-007566
   92-007577
  Distribution/Idaho
   92-007632
  Embryology
   92-007607
  Estradiol
   92-007560
  Estrous Cycle
   92-007639
  Farmland
   92-007552
  Female Reproductive Organs
   92-007639
  Fires/Burns
   92-007175
   92-007561
  Foods/Feeding
   92-007551
   92-007559
   92-007563
   92-007567
   92-007570
   92-007653
  Forestry Practices
   92-007623
  Forests
   92-007552

...CONTINUED...
Cervus elaphus
  Game Farms
   92-007610
   92-007611
  Grazing
   92-007175
  Growth/Development
   92-007607
  Habitat Alterations
   92-007619
  Habitat Management
   92-007561
  Habitat Surveys
   92-007551
   92-007559
  Habitat Use
   92-007552
   92-007559
   92-007561
   92-007563
   92-007567
   92-007569
   92-007570
   92-007577
   92-007623
   92-007632
   92-007653
  Habits/Behavior
   92-007619
  Harvest/Hunting Statistics
   92-007637
  Hematology
   92-007617
  Home Range/Territory
   92-007632
  Hormones
   92-007611
  Immobilization
   92-007557
  Interspecies Relationships
   92-007175
   92-007569
  Land Use
   92-007175
  Life History/General
   92-007653
  Management/Idaho
   92-007551
   92-007562
   92-007604
   92-007633
   92-007652
  Mineral Licks
   92-007604
   92-007633
   92-007652
  Modeling
   92-007637
  Movements
   92-007632
   92-007633
   92-007652
  Ovaries
   92-007560
   92-007638
  Photoperiodism
   92-007607
  Population Ecology
   92-007637
  Rangeland
   92-007551
  Recreational Activities
   92-007619
  Reproduction
   92-007638

...CONTINUED...

- Cervus elaphus
  - Reproductive/Growth Regulators
    - 92-007560
  - Salts
    - 92-007562
    - 92-007604
    - 92-007633
    - 92-007652
  - Seeding
    - 92-007577
  - Sexual Maturity
    - 92-007607
  - Stress
    - 92-007617
  - Survival
    - 92-007637
  - Transportation
    - 92-007557
    - 92-007617
  - Trophic Relationships
    - 92-007631
  - Wildlife as Food
    - 92-007610
    - 92-007611
  - Wildlife/Livestock Relationships
    - 92-007175
    - 92-007559
    - 92-007577
- Cervus elaphus nelsoni
  - Distribution/Idaho
    - 92-007643
  - Foods/Feeding
    - 92-007568
  - Habitat Use
    - 92-007568
    - 92-007643
  - Meadows
    - 92-007568
  - Montane Habitat
    - 92-007568
  - Movements
    - 92-007643
- Cervus eldi eldi
  - Captive Animal Care
    - 92-007613
  - Propagation
    - 92-007613
- Cervus nippon
  - Damage by Wildlife
    - 92-007566
- Cetaceans
  - Diving
    - 92-007515
  - Strandings
    - 92-007543
  - Swimming
    - 92-007514
    - 92-007515
- Choloepus hoffmanni
  - Captive Animal Care
    - 92-007781
  - Food Consumption
    - 92-007781
  - Food Supply
    - 92-007781
  - Nutrition
    - 92-007781
- Clethrionomys gapperi
  - Habitat Use
    - 92-007398
  - Rainfall
    - 92-007398
- Clethrionomys glareolus
  - Breeding Season
    - 92-007402

...CONTINUED...

- Clethrionomys glareolus
  - Density
    - 92-007370
  - Food Supply
    - 92-007342
    - 92-007370
  - Foods/Feeding
    - 92-007342
  - Growth/Development
    - 92-007365
  - Home Range/Territory
    - 92-007402
  - Individual Recognition
    - 92-007390
  - Interspecies Relationships
    - 92-007390
  - Intraspecies Relationships
    - 92-007390
    - 92-007402
  - Olfactory Sense
    - 92-007390
  - Predators
    - 92-007222
  - Reproduction
    - 92-007370
  - Social Behavior
    - 92-007402
  - Teeth
    - 92-007365
- Clethrionomys rufocanus
  - Breeding Season
    - 92-007402
  - Density
    - 92-007225
  - Habits/Behavior
    - 92-007362
  - Home Range/Territory
    - 92-007402
  - Intraspecies Relationships
    - 92-007402
  - Population Ecology
    - 92-007225
    - 92-007362
  - Predator/Prey Relationships
    - 92-007225
  - Social Behavior
    - 92-007402
- Clethrionomys rutilus
  - Individual Recognition
    - 92-007390
  - Interspecies Relationships
    - 92-007390
  - Intraspecies Relationships
    - 92-007390
  - Olfactory Sense
    - 92-007390
- Colobus guereza
  - Management
    - 92-007772
  - Taxonomy
    - 92-007772
  - Zoogeography
    - 92-007772
  - Zoos
    - 92-007772
- Connochaetes taurinus
  - Foods/Feeding
    - 92-007549
  - Life History/General
    - 92-007556
  - Wildlife/Habitat Relationships
    - 92-007549
- Cricetulus triton
  - Breeding Season
    - 92-007403

...CONTINUED...
Cricetulus triton
  Population Ecology
   92-007403
  Reproduction
   92-007403
Crocidura canariensis
  Colonization
   92-007256
  Genetics
   92-007256
  Islands
   92-007256
Crocidura osorio
  Colonization
   92-007256
  Genetics
   92-007256
  Islands
   92-007256
Crocidura russula
  Population Ecology
   92-007229
  Status/Switzerland
   92-007229
  Urban Habitat
   92-007229
Crocidura sicula
  Evolution
   92-007255
  Taxonomy
   92-007255
  Zoogeography
   92-007255
Crocuta crocuta
  Intraspecies Relationships
   92-007486
  Social Behavior
   92-007486
Crossarchus ansorgei
  Life History/General
   92-007489
  Taxonomy
   92-007489
Cynictis penicillata
  Social Behavior
   92-007490
Dama dama
  Artificial Insemination
   92-007630
  Census/Survey Methods
   92-007656
  Damage by Wildlife
   92-007566
  Estrous Cycle
   92-007630
  Evolution
   92-007083
  Nematodes
   92-007640
  Pair Formation
   92-007083
  Parasites/Diseases
   92-007640
  Pellet Groups
   92-007656
  Population Ecology
   92-007616
  Reproductive/Growth Regulators
   92-007630
  Social Behavior
   92-007657
  Transmission of Disease
   92-007640
Daubentonia madagascariensis
  Breeding
   92-007776

...CONTINUED...
Daubentonia madagascariensis
  Mating
   92-007776
Delphinus delphis
  Heavy Metals
   92-007210
  Trace Elements
   92-007210
Dendrolagus
  Propagation
   92-007252
Desmodus rotundus
  Interspecies Relationships
   92-007276
  Parasites/Diseases
   92-007276
  Rabies
   92-007276
  Reproduction
   92-007276
  Season
   92-007276
  Viral Diseases
   92-007276
Diceros bicornis michaeli
  Habitat Use
   92-007176
  Mistletoe
   92-007176
  Wildlife/Habitat Relationships
   92-007176
Diceros bicornis minor
  Growth/Development
   92-007707
  Habitat Use
   92-007706
  Home Range/Territory
   92-007706
  Horns
   92-007707
  Telemetry
   92-007706
Didelphis albiventris
  Lymphatics
   92-007230
Didelphis virginiana
  Distribution/Canada: British
  Columbia
   92-007243
  Parasites/Diseases
   92-007217
  Protozoan Diseases
   92-007217
  Range Extension
   92-007243
  Toxoplasmosis
   92-007217
  Wildlife/Livestock Relationships
   92-007217
Dipodomys margaritae
  Life History/General
   92-007343
  Taxonomy
   92-007343
Dipodomys merriami
  Food Hoarding
   92-007364
  Memory
   92-007364
  Olfactory Sense
   92-007364
  Predator/Prey Relationships
   92-007352
  Survival
   92-007352

...CONTINUED...
- Dipodomys merriami
  - Trapping/Handling Effects
    - 92-007352
- Dipodomys nelsoni
  - Mites
    - 92-007397
  - Parasites/Diseases
    - 92-007397
- Dipodomys ordii
  - Bioenergetics
    - 92-007302
  - Foods/Feeding
    - 92-007302
- Dipodomys spectabilis
  - Density
    - 92-007400
  - Dispersal
    - 92-007400
  - Habitat Use
    - 92-007400
  - Population Ecology
    - 92-007400
  - Wildlife/Habitat Relationships
    - 92-007349
- Dolichotis patagonum
  - Grazing
    - 92-007369
  - Habitat Use
    - 92-007369
- Dusicyon australis
  - Evolution
    - 92-007005
- Eira barbara
  - Estrous Cycle
    - 92-007455
- Elaphurus davidianus
  - Estradiol
    - 92-007560
  - Ovaries
    - 92-007560
  - Reproductive/Growth Regulators
    - 92-007560
- Elephas maximus
  - Hormones
    - 92-007780
  - Ovaries
    - 92-007783
  - Pregnancy
    - 92-007783
  - Reproduction
    - 92-007783
  - Testosterone
    - 92-007780
  - Urinalysis
    - 92-007783
- Enhydra lutris
  - Pelage
    - 92-007461
  - Skin
    - 92-007461
  - Thermoregulation
    - 92-007461
- Epomophorus wahlbergi
  - Life History/General
    - 92-007261
  - Taxonomy
    - 92-007261
- Eptesicus fuscus
  - Aerial Feeding
    - 92-007081
  - Foods/Feeding
    - 92-007081
    - 92-007266
  - Kin Recognition
    - 92-007279

...CONTINUED...
- Eptesicus fuscus
  - Nocturnal Activities
    - 92-007081
    - 92-007266
  - Roosts/Roosting
    - 92-007266
  - Vocalization
    - 92-007279
- Eptesicus serotinus
  - Flight
    - 92-007273
  - Reproduction
    - 92-007273
- Equus burchelli
  - Foods/Feeding
    - 92-007549
  - Wildlife/Habitat Relationships
    - 92-007549
- Equus caballus
  - Hormones
    - 92-007708
  - Nonlethal Control
    - 92-007708
  - Reproductive/Growth Regulators
    - 92-007685
    - 92-007708
- Erignathus barbatus
  - Distribution/Bering Sea
    - 92-007533
  - Harvest/Hunting Statistics
    - 92-007533
  - Productivity
    - 92-007533
- Erinaceus europaeus
  - Central Nervous System
    - 92-007254
- Eubalaena glacialus
  - Distribution/Peru
    - 92-007544
  - Range Extension
    - 92-007544
- Eulemur macaco macaco
  - Predator/Prey Relationships
    - 92-007722
  - Propagation
    - 92-007720
  - Reproduction
    - 92-007720
  - Social Behavior
    - 92-007720
- Eumetopias jubatus
  - Fish Nets
    - 92-007494
  - Food Supply
    - 92-007494
  - Mortality
    - 92-007494
  - Status/Pacific Ocean
    - 92-007494
- Eutamias
  - Habitat Surveys
    - 92-007309
  - Habitat Use
    - 92-007309
  - Wildlife/Habitat Relationships
    - 92-007309
  - Zoogeography
    - 92-007309
- Eutamias amoenus
  - Life History/General
    - 92-007320
  - Taxonomy
    - 92-007320
- Eutamias dorsalis
  - Life History/General
    - 92-007310

...CONTINUED...
Eutamias dorsalis
Taxonomy
92-007310
Eutamias minimus
Bioenergetics
92-007302
Foods/Feeding
92-007302
Eutamias quadrivittatus
Flies
92-007304
Interspecies Relationships
92-007304
Parasites/Diseases
92-007304
Eutamias umbrinus
Flies
92-007304
Interspecies Relationships
92-007304
Parasites/Diseases
92-007304
Felidae
Captive Animal Care
92-007469
Collections
92-007470
Diets
92-007469
Foods/Feeding
92-007469
Nutrition
92-007469
Felis bengalensis
Adrenal Gland
92-007467
Stress
92-007467
Urine
92-007467
Felis catus
Feral Animals
92-007108
92-008859
Predation
92-007108
92-008859
Felis concolor
Adrenal Gland
92-007467
Breeding Season
92-007481
Density
92-007481
Home Range/Territory
92-007476
92-007481
Hunting/Anti-hunting
92-007481
Intraspecies Relationships
92-007476
Population Ecology
92-007484
Sex Ratio
92-007481
Sexual Maturity
92-007481
Social Behavior
92-007476
92-007484
Stress
92-007467
Urine
92-007467
Felis geoffroyi
Adrenal Gland
92-007467
Stress
92-007467
Urine
92-007467
Felis nigripes
Captive Animal Care
92-007483
Propagation
92-007483
Reproduction
92-007483
Felis pardalis
Life History/General
92-007474
Felis rufus
Captive Animal Care
92-007471
Life History/General
92-007471
Population Ecology
92-007464
Rehabilitation
92-007471
Social Behavior
92-007464
Felis silvestris gordoni
Propagation
92-007472
Galago senegalensis
Cestodes
92-007746
Parasites/Diseases
92-007746
Gerbillurus paeba exilis
Foods/Feeding
92-007341
Interspecies Relationships
92-007353
Intraspecies Relationships
92-007353
Season
92-007341
Gerbillurus paeba paeba
Interspecies Relationships
92-007353
Intraspecies Relationships
92-007353
Gerbillurus setzeri
Interspecies Relationships
92-007353
Intraspecies Relationships
92-007353
Gerbillurus tytonis
Interspecies Relationships
92-007353
Intraspecies Relationships
92-007353
Gerbillurus vallinus
Interspecies Relationships
92-007353
Intraspecies Relationships
92-007353
Gerbillus allenbyi
Ectoparasites
92-007371
Parasites/Diseases
92-007371
Population Ecology
92-007371
Gerbillus andersoni allenbyi
Desert Habitat
92-007373

...CONTINUED...
- Gerbillus andersoni allenbyi
  - Foods/Feeding
    - 92-007373
  - Interspecies Relationships
    - 92-007373
  - Intraspecies Relationships
    - 92-007373
- Gerbillus pyramidum
  - Desert Habitat
    - 92-007373
  - Foods/Feeding
    - 92-007373
  - Interspecies Relationships
    - 92-007373
  - Intraspecies Relationships
    - 92-007373
- Giraffa camelopardalis
  - Foods/Feeding
    - 92-007683
  - Secondary Substances
    - 92-007683
- Globicephala sieboldii
  - Foods/Feeding
    - 92-007538
- Glossophaga longirostris
  - Foods/Feeding
    - 92-007284
- Gorilla gorilla gorilla
  - Hormones
    - 92-007750
  - Propagation
    - 92-007750
  - Reproduction
    - 92-007750
- Gymnobelideus leadbeateri
  - Forestry Practices
    - 92-007250
  - Habitat Management
    - 92-007250
  - Management/Australia: Victoria
    - 92-007241
  - Nest Boxes
    - 92-007241
- Halichoerus grypus
  - Heavy Metals
    - 92-007210
  - Hormones
    - 92-007535
  - Testosterone
    - 92-007535
  - Trace Elements
    - 92-007210
- Hapalemur
  - Captive Animal Care
    - 92-007748
  - Propagation
    - 92-007748
- Heterocephalus glaber
  - Intraspecies Relationships
    - 92-007379
  - Social Behavior
    - 92-007379
- Heteromys nelsoni
  - Life History/General
    - 92-007383
  - Taxonomy
    - 92-007383
- Heteromys oresterus
  - Life History/General
    - 92-007384
  - Taxonomy
    - 92-007384
- Hippotragus equinus
  - Extirpation
    - 92-007665

...CONTINUED...
- Hippotragus equinus
  - Management/Rwanda
    - 92-007665
  - Status/Rwanda
    - 92-007665
- Hippotragus niger niger
  - Life History/General
    - 92-007699
- Holochilus venezuelae
  - Chromosomes
    - 92-007385
  - Karyotypes
    - 92-007385
- Hyaena hyaena
  - Foods/Feeding
    - 92-007487
- Hydrurga leptonyx
  - Distribution/Pacific Ocean
    - 92-007506
  - Foods/Feeding
    - 92-007542
  - Life History/General
    - 92-007506
- Hylobates syndactylus
  - Communication
    - 92-007087
  - Wildlife/Human Relationships
    - 92-007087
  - Zoos
    - 92-007087
- Hystrix africaeaustralis
  - Habitat Use
    - 92-007351
  - Hormones
    - 92-007396
  - Social Behavior
    - 92-007351
- Hystrix cristata
  - Foods/Feeding
    - 92-007376
  - Habitat Use
    - 92-007376
  - Movements
    - 92-007376
- Hystrix indica
  - Breeding
    - 92-007386
  - Mating
    - 92-007386
  - Nocturnal Activities
    - 92-007386
- Lagenorhynchus albirostris
  - Heavy Metals
    - 92-007210
  - Trace Elements
    - 92-007210
- Lagorchestes conspicillatus
  - Distribution/Australia
    - 92-007240
  - Status/Australia
    - 92-007240
- Lemmus lemmus
  - Density
    - 92-007225
  - Population Ecology
    - 92-007225
  - Predator/Prey Relationships
    - 92-007225
- Lemur
  - Captive Animal Care
    - 92-007748
  - Propagation
    - 92-007748
- Leptonychotes weddelli
  - Age Ratio
    - 92-007498

...CONTINUED...
- Leptonychotes weddelli
  - Breeding Season
    - 92-007498
  - Corticosteroids
    - 92-007498
  - Distribution/Pacific Ocean
    - 92-007506
  - Foods/Feeding
    - 92-007502
    - 92-007542
  - Home Range/Territory
    - 92-007498
  - Immobilization
    - 92-007524
  - Life History/General
    - 92-007506
  - Mating
    - 92-007498
  - Morphology
    - 92-007498
  - Reproduction
    - 92-007498
  - Testosterone
    - 92-007498
  - Tiletamine Hydrochloride
    - 92-007524
  - Zolazepam Hydrochloride
    - 92-007524
- Lepus americanus
  - Control
    - 92-007299
  - Damage by Wildlife
    - 92-007299
  - Forests, Coniferous
    - 92-007299
  - Repellents
    - 92-007299
  - Taste Response
    - 92-007299
- Lepus arcticus
  - Forests
    - 92-007297
  - Habitat Use
    - 92-007297
  - Islands
    - 92-007297
  - Physical Condition
    - 92-007297
  - Productivity
    - 92-007297
- Lepus californicus
  - Density
    - 92-007290
  - Foods/Feeding
    - 92-007290
  - Habits/Behavior
    - 92-007288
  - Seed Dispersal
    - 92-007300
  - Wildlife/Habitat Relationships
    - 92-007290
- Lepus europaeus
  - Hematology
    - 92-007293
  - Population Ecology
    - 92-007293
- Lepus timidus
  - Density
    - 92-007298
  - Endoparasites
    - 92-007298
  - Helminths
    - 92-007298
  - Hematology
    - 92-007298

...CONTINUED...
- Lepus timidus
  - Parasites/Diseases
    - 92-007298
  - Trichostrongyliasis
    - 92-007298
- Lepus townsendii
  - Habits/Behavior
    - 92-007288
- Liberiictis kuhni
  - Status/Liberia
    - 92-007485
- Lipotes vexillifer
  - Life History/General
    - 92-007530
  - Management/China
    - 92-007530
  - Population Ecology
    - 92-007530
  - Status/China
    - 92-007530
- Lobodon carcinophagus
  - Distribution/Pacific Ocean
    - 92-007506
  - Foods/Feeding
    - 92-007542
  - Life History/General
    - 92-007506
- Loxodonta africana
  - Habitat Use
    - 92-007176
  - Mistletoe
    - 92-007176
  - Ovaries
    - 92-007783
  - Pregnancy
    - 92-007783
  - Reproduction
    - 92-007783
  - Urinalysis
    - 92-007783
  - Wildlife/Habitat Relationships
    - 92-007176
- Loxodonta africana cyclotis
  - Hormones
    - 92-007780
  - Testosterone
    - 92-007780
- Lycaon pictus
  - Management/Africa
    - 92-007411
- Macaca
  - Evolution
    - 92-007766
  - Life History/General
    - 92-007766
- Macaca fascicularis
  - Bacterial Diseases
    - 92-007734
  - Malaria
    - 92-007733
  - Melioidosis
    - 92-007734
  - Parasites/Diseases
    - 92-007733
    - 92-007734
    - 92-007753
  - Protozoan Diseases
    - 92-007733
- Macaca mulatta
  - Body Temperature
    - 92-007751
  - Care/Rearing of Young
    - 92-007729
    - 92-007751

...CONTINUED...
Macaca mulatta
Neonates
92-007751
Social Behavior
92-007747
Thermoregulation
92-007751
Macaca mulatta brevicaudus
Distribution/China
92-007744
Taxonomy
92-007744
Macaca mulatta lasiotis
Distribution/China
92-007744
Taxonomy
92-007744
Macaca mulatta littoralis
Distribution/China
92-007744
Taxonomy
92-007744
Macaca mulatta mulatta
Distribution/China
92-007744
Taxonomy
92-007744
Macaca mulatta tcheliensis
Distribution/China
92-007744
Taxonomy
92-007744
Macaca mulatta vestita
Distribution/China
92-007744
Taxonomy
92-007744
Macaca nemestrina
Social Behavior
92-007736
Macaca silenus
Breeding Season
92-007732
Macaca sinica
Genetics
92-007731
Morphology
92-007731
Macaca sylvanus
DNA
92-007761
Genetics
92-007761
Intraspecies Relationships
92-007761
Productivity
92-007761
Reproduction
92-007761
Social Behavior
92-007761
Macaca thibetana
Supplemental Feeding
92-007778
Wildlife/Human Relationships
92-007778
Macropus
Corticosteroids
92-007249
Parturition
92-007249
Reproductive/Growth Regulators
92-007249
Steroids
92-007249
Macropus agilis
Nematodes
92-007231
Parasites/Diseases
92-007231
Macropus dorsalis
Nematodes
92-007231
Parasites/Diseases
92-007231
Macropus eugenii
Distribution/Australia
92-007245
Embryology
92-007247
Gonads
92-007247
Growth/Development
92-007247
Head
92-007245
Hormones
92-007238
Neonates
92-007247
Nursing
92-007238
Ovaries
92-007238
Reproductive/Growth Regulators
92-007238
Season
92-007238
Zoogeography
92-007245
Macropus fuliginosus
Life History/General
92-007226
Nematodes
92-007231
Parasites/Diseases
92-007231
Population Ecology
92-007226
Macropus giganteus
Distribution/Australia: Victoria
92-007232
Range Extension
92-007232
Macropus rufogriseus
Nematodes
92-007231
Parasites/Diseases
92-007231
Macropus rufogriseus banksianus
Nematodes
92-007231
Parasites/Diseases
92-007231
Macropus rufogriseus rufogriseus
Nematodes
92-007231
Parasites/Diseases
92-007231
Macropus rufus
Bacterial Diseases
92-007239
Dermatophilosis
92-007239
Nematodes
92-007231
Parasites/Diseases
92-007231
92-007239

- Mammals, Marine
  - Chlorinated Hydrocarbons
    - 92-007096
  - Distribution/Micronesia
    - 92-007507
  - Distribution/Pacific Ocean
    - 92-007528
  - Distribution/Pacific Ocean, Northern
    - 92-007527
  - Harvest/Hunting Statistics
    - 92-007528
  - Life History/General
    - 92-007527
    - 92-007528
  - Management
    - 92-007128
  - Population Ecology
    - 92-007128
  - Status
    - 92-007128
- Mandrillus leucophaeus
  - Captive Animal Care
    - 92-007724
  - Propagation
    - 92-007724
  - Reproduction
    - 92-007724
- Mandrillus sphinx
  - Captive Animal Care
    - 92-007724
  - Gestation
    - 92-007774
  - Propagation
    - 92-007724
  - Reproduction
    - 92-007724
    - 92-007774
  - Sexual Maturity
    - 92-007774
  - Testicular Cycle
    - 92-007774
- Manis pentadactyla
  - Genetics
    - 92-007779
  - Karyotypes
    - 92-007779
- Marsupials
  - Traps/Trapping
    - 92-007242
- Martes americana
  - Habitat Use
    - 92-007446
  - Overwintering
    - 92-007446
  - Snow
    - 92-007446
- Martes martes
  - Foods/Feeding
    - 92-007406
  - Habitat Use
    - 92-007406
  - Interspecies Relationships
    - 92-007406
  - Predation
    - 92-007105
  - Predator/Prey Relationships
    - 92-007105
- Martes pennanti
  - Foods/Feeding
    - 92-007449
  - Habitat Surveys
    - 92-007449
  - Habitat Use
    - 92-007449

...CONTINUED...

- Martes pennanti
  - Movements
    - 92-007449
- Megaderma spasma
  - Auditory Sense
    - 92-007286
  - Echolocation
    - 92-007286
  - Foods/Feeding
    - 92-007286
- Meles meles
  - Habitat Alterations
    - 92-007459
  - Habitat Use
    - 92-007459
  - Roads
    - 92-007459
  - Status/Netherlands
    - 92-007459
- Mephitis mephitis
  - Parasites/Diseases
    - 92-007217
  - Protozoan Diseases
    - 92-007217
  - Toxoplasmosis
    - 92-007217
  - Wildlife/Livestock Relationships
    - 92-007217
- Microtus agrestis
  - Growth/Development
    - 92-007365
  - Teeth
    - 92-007365
- Microtus arvalis
  - Chromosomes
    - 92-007345
  - Genetics
    - 92-007345
  - Growth/Development
    - 92-007365
  - Teeth
    - 92-007365
- Microtus duodecimcostatus
  - Heart
    - 92-007375
  - Heart Rate
    - 92-007375
  - Hematology
    - 92-007375
  - Season
    - 92-007375
- Microtus montanus
  - Intraspecies Relationships
    - 92-007387
  - Reproductive/Growth Regulators
    - 92-007387
  - Social Behavior
    - 92-007387
- Microtus ochrogaster
  - Food Supply
    - 92-007360
  - Habitat Use
    - 92-007360
  - Intraspecies Relationships
    - 92-007372
    - 92-007387
  - Mating
    - 92-007401
  - Pair Formation
    - 92-007401
  - Productivity
    - 92-007372
  - Reproduction
    - 92-007372

...CONTINUED...
Microtus ochrogaster
  Reproduction
    92-007401
  Reproductive/Growth Regulators
    92-007387
    92-007401
  Social Behavior
    92-007360
    92-007387
Microtus oeconomus
  Density
    92-007225
  Population Ecology
    92-007225
  Predator/Prey Relationships
    92-007225
Microtus pennsylvanicus
  Gonads
    92-007357
  Growth/Development
    92-007347
  Intraspecies Relationships
    92-007372
    92-007387
  Olfactory Sense
    92-007357
  Photoperiodism
    92-007357
  Population Ecology
    92-007344
  Productivity
    92-007372
  Reproduction
    92-007372
  Reproductive/Growth Regulators
    92-007357
    92-007387
  Social Behavior
    92-007387
  Steroids
    92-007344
  Stress
    92-007344
Microtus pinetorum
  Intraspecies Relationships
    92-007387
  Reproductive/Growth Regulators
    92-007387
  Social Behavior
    92-007387
Mirounga angustirostris
  Diving
    92-007516
  Swimming
    92-007516
Mirounga leonina
  Aging
    92-007495
  Foods/Feeding
    92-007542
  Life History/General
    92-007517
  Taxonomy
    92-007517
  Teeth
    92-007495
Monachus monachus
  Management
    92-007505
  Population Ecology
    92-007505
Monodelphis domestica
  Hormones
    92-007237

...CONTINUED...
Monodelphis domestica
  Olfactory Sense
    92-007228
  Ovulation
    92-007237
Muntiacus reevesi
  Damage by Wildlife
    92-007566
Mus musculus
  Bacterial Diseases
    92-007340
  Barrier Islands
    92-007303
  Brain
    92-007340
  Breeding
    92-007334
  Genetics
    92-007334
  Habitat Use
    92-007303
  Interspecies Relationships
    92-007303
  Iron
    92-007340
  Metabolism
    92-007335
  Pair Formation
    92-007334
  Parasites/Diseases
    92-007340
  Temperature
    92-007340
  Thermoregulation
    92-007335
  Zoogeography
    92-007335
Mus musculus albula
  Digestive System
    92-007077
Mus musculus domesticus
  Adaptation
    92-007336
  Chromosomes
    92-007338
  Colonization
    92-007333
  Distribution/Guinea
    92-007339
  Islands
    92-007333
  Parasites/Diseases
    92-007337
  Plague
    92-007337
  Population Ecology
    92-007337
  Status/Australia: South
  Australia
    92-007337
  Temperature
    92-007336
  Zoogeography
    92-007333
Mus spicilegus
  Metabolism
    92-007335
  Thermoregulation
    92-007335
  Zoogeography
    92-007335
Mustela
  Corpora lutea
    92-007451

...CONTINUED...
Mustela
  Hormones
    92-007451
  Pregnancy
    92-007451
  Steroids
    92-007451
Mustela erminea
  Foods/Feeding
    92-007404
  Habitat Use
    92-007404
    92-007454
    92-007462
  Habits/Behavior
    92-007462
  Interspecies Relationships
    92-007404
  Movements
    92-007454
  Predator/Prey Relationships
    92-007454
  Tundra
    92-007454
  Winter
    92-007462
Mustela frenata
  Foods/Feeding
    92-007404
  Habitat Use
    92-007404
    92-007462
  Habits/Behavior
    92-007462
  Interspecies Relationships
    92-007404
  Winter
    92-007462
Mustela nigripes
  Captive Animal Care
    92-007457
  Propagation
    92-007457
Mustela nivalis
  Habitat Use
    92-007454
  Movements
    92-007454
  Nest Predation
    92-007101
  Predation
    92-007101
    92-007222
  Predator/Prey Relationships
    92-007225
    92-007454
  Tundra
    92-007454
Mustela putorius
  Pregnancy
    92-007450
  Proteins
    92-007450
Mustela vison
  Adrenal Gland
    92-007456
  Life History/General
    92-007460
  Pelage
    92-007456
  Population Ecology
    92-007460
  Season
    92-007456
Mustelidae
  Distribution/Idaho
    92-007453
  Foods/Feeding
    92-007453
  Habitat Use
    92-007453
  Montane Habitat
    92-007453
Myocastor coypus
  Life History/General
    92-007330
  Taxonomy
    92-007330
Myoprocta exilis
  Seed Dispersal
    92-007203
Myotis
  Foods/Feeding
    92-007266
  Nocturnal Activities
    92-007266
  Roosts/Roosting
    92-007266
Myotis daubentoni
  Disturbances
    92-007275
  Status/Poland
    92-007275
Myotis evotis
  Distribution
    92-007277
  Evolution
    92-007277
  Taxonomy
    92-007277
Myrmecobius fasciatus
  Life History/General
    92-007233
  Management/Australia: Western
  Australia
    92-007233
  Propagation
    92-007233
Napaeozapus insignis
  Habitat Use
    92-007398
  Rainfall
    92-007398
Nasua narica
  Grooming/Preening
    92-007205
  Interspecies Relationships
    92-007205
  Parasites/Diseases
    92-007205
  Sexual Dimorphism
    92-007444
  Social Behavior
    92-007444
  Ticks
    92-007205
Neofelis nebulosa
  Propagation
    92-007480
Neomys fodiens
  Head
    92-007258
  Osteology
    92-007258
Neophoca cinerea
  Life History/General
    92-007518
  Taxonomy
    92-007518

- Neophocaena phocaenoides
  - Distribution/Japan
    - 92-007536
  - Life History/General
    - 92-007530
  - Management/China
    - 92-007530
  - Population Ecology
    - 92-007530
  - Status/China
    - 92-007530
- Neotoma
  - Coccidiosis
    - 92-007395
  - Parasites/Diseases
    - 92-007395
  - Protozoan Diseases
    - 92-007395
- Neotoma anthonyi
  - Islands
    - 92-007389
  - Morphology
    - 92-007389
  - Sexual Dimorphism
    - 92-007389
- Neotoma bryanti
  - Islands
    - 92-007389
  - Morphology
    - 92-007389
  - Sexual Dimorphism
    - 92-007389
- Neotoma bunkeri
  - Islands
    - 92-007389
  - Morphology
    - 92-007389
  - Sexual Dimorphism
    - 92-007389
- Neotoma lepida
  - Islands
    - 92-007389
  - Morphology
    - 92-007389
  - Sexual Dimorphism
    - 92-007389
- Neotoma martinensis
  - Islands
    - 92-007389
  - Morphology
    - 92-007389
  - Sexual Dimorphism
    - 92-007389
- Noctilio leporinus
  - Foods/Feeding
    - 92-007262
- Nyctalus leisleri
  - Distribution/Netherlands
    - 92-007267
- Nyctalus noctula
  - Flight
    - 92-007273
  - Reproduction
    - 92-007273
- Nyctereutes procyonoides
  - Aging
    - 92-007417
- Ochotona princeps
  - Bioenergetics
    - 92-007289
  - Habitat Surveys
    - 92-007289
  - Habitat Use
    - 92-007289

...CONTINUED...

- Ochotona princeps
  - Life History/General
    - 92-007289
- Ochotona princeps princeps
  - Helminths
    - 92-007295
  - Parasites/Diseases
    - 92-007295
- Octodon degus
  - Male Reproductive Organs
    - 92-007348
  - Photoperiodism
    - 92-007348
  - Secretions
    - 92-007348
- Odobenus rosmarus
  - Foods/Feeding
    - 92-007512
  - Haul-out Behavior
    - 92-007512
  - Head
    - 92-007512
  - Mortality
    - 92-007513
  - Muscles
    - 92-007512
  - Status/Pacific Ocean
    - 92-007513
- Odocoileus
  - Carrying Capacity
    - 92-007576
    - 92-007589
  - Food Supply
    - 92-007589
  - Foods/Feeding
    - 92-007563
    - 92-007589
  - Habitat Surveys
    - 92-007576
    - 92-007589
  - Habitat Use
    - 92-007563
  - Management/Idaho
    - 92-007562
    - 92-007576
  - Salts
    - 92-007562
- Odocoileus hemionus
  - Body Temperature
    - 92-007596
  - Fires/Burns
    - 92-007175
    - 92-007561
  - Foods/Feeding
    - 92-007551
    - 92-007559
  - Grazing
    - 92-007175
  - Habitat Management
    - 92-007561
  - Habitat Surveys
    - 92-007551
    - 92-007559
    - 92-007593
  - Habitat Use
    - 92-007559
    - 92-007561
    - 92-007569
  - Interspecies Relationships
    - 92-007175
    - 92-007569
  - Land Use
    - 92-007175
  - Life History/General
    - 92-007605

...CONTINUED...
- Odocoileus hemionus
  - Management/Idaho
    - 92-007551
    - 92-007588
    - 92-007605
  - Metabolism
    - 92-007596
  - Productivity
    - 92-007588
    - 92-007593
    - 92-007605
  - Rangeland
    - 92-007551
  - Semi-arid Habitat
    - 92-007596
  - Temperature
    - 92-007596
  - Thermoregulation
    - 92-007596
  - Wildlife/Livestock Relationships
    - 92-007175
    - 92-007559
- Odocoileus hemionus columbianus
  - Population Ecology
    - 92-007221
  - Predator/Prey Relationships
    - 92-007221
  - Predators
    - 92-007221
- Odocoileus hemionus crooki
  - Canals
    - 92-007574
  - Irrigation Projects
    - 92-007574
  - Mitigation
    - 92-007574
- Odocoileus hemionus hemionus
  - Bitterbrush
    - 92-007587
  - Fascioliasis
    - 92-007578
  - Foods/Feeding
    - 92-007590
  - Habitat Use
    - 92-007587
    - 92-007590
  - Land Use
    - 92-007587
  - Life History/General
    - 92-007594
  - Parasites/Diseases
    - 92-007578
  - Productivity
    - 92-007575
  - Rangeland
    - 92-007590
  - Reproduction
    - 92-007575
  - Status/Idaho
    - 92-007575
  - Trematodes
    - 92-007578
- Odocoileus virginianus
  - Aging
    - 92-007585
  - Bacterial Diseases
    - 92-007584
  - Catarrhal Fever
    - 92-007573
    - 92-007600
  - Census/Survey Methods
    - 92-007579
    - 92-007602
  - Climate
    - 92-007598

...CONTINUED...
- Odocoileus virginianus
  - Epizootic Hemorrhagic Disease
    - 92-007600
  - Fascioliasis
    - 92-007578
  - Fires/Burns
    - 92-007581
    - 92-007592
  - Floods
    - 92-007606
  - Food Supply
    - 92-007170
  - Foods/Feeding
    - 92-007567
    - 92-007570
    - 92-007581
    - 92-007597
    - 92-007598
  - Forestry Practices
    - 92-007170
  - Grazing
    - 92-007591
  - Habitat Surveys
    - 92-007592
  - Habitat Use
    - 92-007567
    - 92-007569
    - 92-007570
    - 92-007586
    - 92-007592
    - 92-007606
  - Home Range/Territory
    - 92-007592
  - Hydroelectric Development
    - 92-007606
  - Interspecies Relationships
    - 92-007569
  - Lyme Disease
    - 92-007584
  - Management/South Carolina
    - 92-007581
  - Movements
    - 92-007592
  - Mowing
    - 92-007581
  - Muscles
    - 92-007572
  - Nematodes
    - 92-007565
    - 92-007572
  - Nocturnal Activities
    - 92-007580
  - Parasites/Diseases
    - 92-007565
    - 92-007572
    - 92-007573
    - 92-007578
    - 92-007584
    - 92-007600
  - Pellet Groups
    - 92-007579
    - 92-007602
  - Public Health Problems
    - 92-007584
  - Reproduction
    - 92-007597
  - Rights-of-Way
    - 92-007581
  - Serology
    - 92-007600
  - Snow
    - 92-007586
    - 92-007606
  - Social Behavior
    - 92-007598

...CONTINUED...
Odocoileus virginianus
- Status
  - 92-007565
- Supplemental Feeding
  - 92-007598
- Tagging
  - 92-007582
- Teeth
  - 92-007585
- Telemetry
  - 92-007582
- Ticks
  - 92-007584
- Trematodes
  - 92-007578
- Viral Diseases
  - 92-007600
- Weather
  - 92-007586
- Wildlife/Livestock Relationships
  - 92-007591
- Winter
  - 92-007586
- Zoos
  - 92-007573

Odocoileus virginianus ochrourus
- Bedding Sites
  - 92-007583
- Food Supply
  - 92-007571
  - 92-007595
- Foods/Feeding
  - 92-007571
  - 92-007583
  - 92-007595
  - 92-007601
- Habitat Use
  - 92-007583
  - 92-007599
  - 92-007601
- Harvest/Hunting Statistics
  - 92-007603
- Nocturnal Activities
  - 92-007583
- Population Ecology
  - 92-007603
- Productivity
  - 92-007595
- Seasonal Activities
  - 92-007599
- Sex Ratio
  - 92-007603
- Wildlife/Livestock Relationships
  - 92-007601

Okapia johnstoni
- Habits/Behavior
  - 92-007664
- Zoos
  - 92-007664

Ommatophoca rossi
- Distribution/Pacific Ocean
  - 92-007506
- Life History/General
  - 92-007506

Ondatra zibethicus
- Heart
  - 92-007201
- Helminths
  - 92-007324
- Hypoxia
  - 92-007201
- Life History/General
  - 92-007329
- Muscles
  - 92-007201

...CONTINUED...
Ondatra zibethicus
- Oxygen
  - 92-007201
- Parasites/Diseases
  - 92-007324
- Range Extension
  - 92-007015

Onychomys
- Coccidiosis
  - 92-007395
- Parasites/Diseases
  - 92-007395
- Protozoan Diseases
  - 92-007395

Onychomys leucogaster
- Bioenergetics
  - 92-007302
- Foods/Feeding
  - 92-007302

Oreamnos americanus missoulae
- Life History/General
  - 92-007668
- Population Ecology
  - 92-007668

Oreotragus oreotragus
- Breeding
  - 92-007678
- Courtship Behavior
  - 92-007678
- Mating
  - 92-007678

Orycteropus afer
- Foods/Feeding
  - 92-007784
- Home Range/Territory
  - 92-007784
- Movements
  - 92-007784

Oryctolagus cuniculus
- Exotic Species
  - 92-007292
- Genetics
  - 92-007291
- Heart
  - 92-007201
- Host/Parasite Relationships
  - 92-007296
- Hypoxia
  - 92-007201
- Interspecies Relationships
  - 92-007110
- Muscles
  - 92-007201
- Myxomatosis
  - 92-007296
- Oxygen
  - 92-007201
- Parasites/Diseases
  - 92-007296
- Predators
  - 92-007110
- Status/Hawaii
  - 92-007292

Oryx gazella gazella
- Life History/General
  - 92-007556

Oryx leucoryx
- Chromosomes
  - 92-007671
- Karyotypes
  - 92-007671
- Parasites/Diseases
  - 92-007687
- Poxvirus
  - 92-007687

...CONTINUED...
Oryx leucoryx
Viral Diseases
92-007687
Oryx tao
Genetics
92-007698
Ovibos moschatus
Age Ratio
92-007553
Digestive System
92-007558
Foods/Feeding
92-007558
Habits/Behavior
92-007555
Interspecies Relationships
92-007558
Morphology
92-007555
Status/Canada: Northwest Territories
92-007553
Ovis canadensis
Artificial Insemination
92-007670
Bacterial Diseases
92-007702
Body Temperature
92-007682
Chlamydiosis
92-007702
Distribution/Texas
92-007716
Foods/Feeding
92-007551
Habitat Surveys
92-007551
Habits/Behavior
92-007672
Hematology
92-007682
Keratoconjunctivitis
92-007702
Life History/General
92-007712
Management/Idaho
92-007551
Parasites/Diseases
92-007702
Population Ecology
92-007672
92-007712
Productivity
92-007716
Rangeland
92-007551
Status/Texas
92-007716
Stocking/Transplanting
92-007672
Temperature
92-007682
Ovis canadensis californiana
Distribution/California
92-007666
Distribution/Nevada
92-007669
Harvest/Hunting Statistics
92-007669
Management/California
92-007666
Management/Nevada
92-007669
Status/California
92-007666

...CONTINUED...
Ovis canadensis californiana
Status/Nevada
92-007669
Ovis canadensis canadensis
Distribution/Nevada
92-007669
Harvest/Hunting Statistics
92-007669
Management/Nevada
92-007669
Status/Nevada
92-007669
Ovis canadensis cremnobates
Catarrhal Fever
92-007705
Distribution/California
92-007666
Epizootic Hemorrhagic Disease
92-007705
Management/California
92-007666
Parasites/Diseases
92-007705
Status/California
92-007666
Transmission of Disease
92-007705
Viral Diseases
92-007705
Ovis canadensis mexicana
Distribution/Arizona
92-007697
Distribution/New Mexico
92-007679
Harvest/Hunting Statistics
92-007697
Management/Arizona
92-007697
Status/Arizona
92-007697
92-007704
Status/New Mexico
92-007679
Ovis canadensis nelsoni
Catecholamines
92-007701
Census/Survey Methods
92-007694
Desert Habitat
92-007688
92-007694
Distribution/Arizona
92-007697
Distribution/California
92-007666
Distribution/Nevada
92-007669
Harvest/Hunting Statistics
92-007669
92-007697
Management/Arizona
92-007697
Management/California
92-007666
Management/Nevada
92-007669
Photography
92-007694
Population Ecology
92-007688
Restoration
92-007688
Status/Arizona
92-007697

...CONTINUED...
Ovis canadensis nelsoni
  Status/California
   92-007666
  Status/Nevada
   92-007669
  Stocking/Transplanting
   92-007688
  Trapping/Handling Effects
   92-007701
Ovis dalli
  Life History/General
   92-007667
  Taxonomy
   92-007667
Ovis dalli dalli
  Abnormalities
   92-007691
  Horns
   92-007691
  Injuries
   92-007691
  Osteomyelitis
   92-007691
  Parasites/Diseases
   92-007691
Pan paniscus
  Foods/Feeding
   92-007743
  Propagation
   92-007770
  Social Behavior
   92-007742
  Studbooks
   92-007770
Pan troglodytes
  Cannibalism
   92-007737
  Cardiovascular System
   92-007759
  Embryo Transfer
   92-007725
  Embryology
   92-007725
  Infanticide
   92-007737
  Lungs
   92-007759
  Medical Value
   92-007745
  Mortality
   92-007737
  Parasites/Diseases
   92-007745
  Propagation
   92-007725
  Schistosomiasis
   92-007745
  Treatment
   92-007745
  Trematodes
   92-007745
Panthera leo
  Care/Rearing of Young
   92-007479
  Foods/Feeding
   92-007475
  Predator/Prey Relationships
   92-007482
  Social Behavior
   92-007475
   92-007479
Panthera pardus orientalis
  Genetics
   92-007473

...CONTINUED...
Panthera pardus orientalis
  Life History/General
   92-007473
Panthera tigris
  Cryopreservation
   92-007466
  Propagation
   92-007466
  Sperm
   92-007466
  Sperm Preservation
   92-007466
Panthera tigris altaica
  Foods/Feeding
   92-007478
  Management/USSR
   92-007477
  Status/USSR
   92-007477
Panthera uncia
  Propagation
   92-007465
  Status
   92-007465
  Zoos
   92-007465
Papio anubis
  Cestodes
   92-007752
  Echinococcosis
   92-007752
  Hydatidiosis
   92-007752
  Parasites/Diseases
   92-007752
Papio hamadryas
  Agricultural Practices
   92-007723
  Distribution/Saudi Arabia
   92-007723
  Rainfall
   92-007723
  Urbanization
   92-007723
Papio ursinus
  Neonates
   92-007726
  Parasites/Diseases
   92-007726
  Ticks
   92-007726
Paradoxurus
  Anal Gland
   92-007488
  Glands
   92-007488
  Histology
   92-007488
  Perineal Gland
   92-007488
  Scent Marking
   92-007488
Peponocephala electra
  Interspecies Relationships
   92-007088
Perognathus parvus
  Bioenergetics
   92-007302
  Foods/Feeding
   92-007302
Peromyscus
  Coccidiosis
   92-007395
  Parasites/Diseases
   92-007395

...CONTINUED...
- Peromyscus
  - Protozoan Diseases
    - 92-007395
- Peromyscus californicus
  - Monogamy
    - 92-007380
  - Productivity
    - 92-007380
- Peromyscus leucopus
  - Barrier Islands
    - 92-007303
  - Damage by Wildlife
    - 92-007382
  - DNA
    - 92-007394
  - Foods/Feeding
    - 92-007382
  - Genetics
    - 92-007394
  - Habitat Use
    - 92-007303
    - 92-007355
  - Interspecies Relationships
    - 92-007303
  - Lyme Disease
    - 92-007374
  - Microhabitat
    - 92-007355
  - Parasites/Diseases
    - 92-007367
    - 92-007374
  - Plantings
    - 92-007382
  - Seeding
    - 92-007382
  - Ticks
    - 92-007367
  - Vectors of Disease
    - 92-007374
- Peromyscus maniculatus
  - Bioenergetics
    - 92-007302
  - Census/Survey Methods
    - 92-007359
  - Foods/Feeding
    - 92-007302
  - Habitat Use
    - 92-007355
    - 92-007398
  - Inbreeding
    - 92-007381
  - Microhabitat
    - 92-007355
  - Population Ecology
    - 92-007359
  - Rainfall
    - 92-007398
  - Traps/Trapping
    - 92-007359
- Peromyscus maniculatus bairdii
  - Hormones
    - 92-007363
  - Reproduction
    - 92-007363
- Peromyscus mexicanus
  - Breeding
    - 92-007361
  - Reproduction
    - 92-007361
- Peropteryx kappleri
  - Dispersal
    - 92-007271
  - Home Range/Territory
    - 92-007271

...CONTINUED...
- Peropteryx kappleri
  - Social Behavior
    - 92-007271
- Petromus typicus
  - Foods/Feeding
    - 92-007091
- Petterus fulvus mayottensis
  - Predator/Prey Relationships
    - 92-007722
- Phascolarctos cinereus
  - Bacterial Diseases
    - 92-007244
  - Mortality
    - 92-007244
  - Neonates
    - 92-007244
  - Parasites/Diseases
    - 92-007244
  - Pouch
    - 92-007244
- Phoca fasciata
  - Distribution/Bering Sea
    - 92-007533
  - Harvest/Hunting Statistics
    - 92-007533
  - Productivity
    - 92-007533
- Phoca groenlandica
  - Distemper
    - 92-007520
  - Parasites/Diseases
    - 92-007520
  - Viral Diseases
    - 92-007520
- Phoca hispida
  - Distribution/Bering Sea
    - 92-007533
  - Harvest/Hunting Statistics
    - 92-007533
  - Productivity
    - 92-007533
- Phoca largha
  - Foods/Feeding
    - 92-007504
- Phoca sibirica
  - Life History/General
    - 92-007546
- Phoca vitulina
  - Distemper
    - 92-007531
  - Distribution/Bering Sea
    - 92-007533
  - Harvest/Hunting Statistics
    - 92-007533
  - Heavy Metals
    - 92-007210
  - Parasites/Diseases
    - 92-007531
  - Productivity
    - 92-007533
  - Trace Elements
    - 92-007210
  - Viral Diseases
    - 92-007531
- Phocarctos hookeri
  - Interspecies Relationships
    - 92-007084
  - Predation
    - 92-007106
- Phocoena phocoena
  - Age Ratio
    - 92-007539
  - Central Nervous System
    - 92-007499

...CONTINUED...
Phocoena phocoena
Central Nervous System
92-007500
Density
92-007509
Distribution/Denmark
92-007509
Distribution/Germany
92-007509
Female Reproductive Organs
92-007539
Fish Nets
92-007496
Heavy Metals
92-007210
Mortality
92-007496
Ovaries
92-007539
Parasites/Diseases
92-007496
Status/Denmark
92-007509
Status/Germany
92-007509
Trace Elements
92-007210
Phocoena sinus
Auditory Sense
92-007537
Vocalization
92-007537
Phocoena spinipinnis
Digestive System
92-007540
Helminths
92-007540
Parasites/Diseases
92-007540
Phocoenoides dalli
Biomagnification
92-007214
DDE
92-007214
Lactation
92-007214
Parturition
92-007214
Polychlorinated Biphenyls
92-007214
Physeter catodon
Vocalization
92-007547
Pipistrellus kuhli
Foods/Feeding
92-007264
Social Behavior
92-007264
Pipistrellus pipistrellus
Flight
92-007273
Reproduction
92-007273
Plecotus auritus
Flight
92-007273
Reproduction
92-007273
Plecotus mexicanus
Life History/General
92-007285
Taxonomy
92-007285
Plecotus townsendii virginianus
Dimilin
92-007213

...CONTINUED...
Plecotus townsendii virginianus
Food Supply
92-007213
Pongo pygmaeus
Captive Animal Care
92-007762
Parturition
92-007718
Pontoporia blainvillei
Growth/Development
92-007525
Morphology
92-007525
Presbytis melalophos
Distribution/Indonesia
92-007719
Taxonomy
92-007719
Presbytis melalophos bicolor
Morphology
92-007719
New Subspecies
92-007719
Primates
Age/Sex Ratios
92-007771
Breeding
92-007727
Captive Animal Care
92-007741
Endangered/Threatened Species
92-007757
Food Consumption
92-007721
Foods/Feeding
92-007721
92-007765
Life History/General
92-007757
Metabolism
92-007765
Morphology
92-007721
92-007765
Mortality
92-007739
92-007771
Ovulation
92-007727
Population Ecology
92-007757
92-007767
Productivity
92-007767
Reproduction
92-007727
92-007767
Sex Ratio
92-007739
Wildlife/Habitat Relationships
92-007767
Zoos
92-007741
Procavia capensis
Cardiovascular System
92-007782
Foods/Feeding
92-007091
Procyon lotor
Brain
92-007445
Cerebrospinal Nematodiasis
92-007442
Nematodes
92-007442

...CONTINUED...
- Procyon lotor
  - Parasites/Diseases
    - 92-007217
    - 92-007442
  - Protozoan Diseases
    - 92-007217
  - Public Health Problems
    - 92-007442
  - Toxoplasmosis
    - 92-007217
  - Wildlife/Livestock Relationships
    - 92-007217
- Proechimys cuvieri
  - Seed Dispersal
    - 92-007203
- Proechimys guyannensis
  - Seed Dispersal
    - 92-007203
- Proechimys semispinosus
  - Nematodes
    - 92-007378
  - Parasites/Diseases
    - 92-007378
- Propithecus
  - Captive Animal Care
    - 92-007738
  - Management/Madagascar
    - 92-007738
  - Propagation
    - 92-007738
- Pseudomys novaehollandiae
  - Life History/General
    - 92-007377
  - Management/Australia: Tasmania
    - 92-007377
- Pseudorca crassidens
  - Interspecies Relationships
    - 92-007088
- Pteronotus parnellii parnellii
  - Auditory Sense
    - 92-007272
  - Echolocation
    - 92-007272
- Pteronotus quadridens
  - Life History/General
    - 92-007281
  - Taxonomy
    - 92-007281
- Pteropus poliocephalus
  - Movements
    - 92-007269
  - Photoperiodism
    - 92-007278
  - Reproduction
    - 92-007278
  - Roosts/Roosting
    - 92-007269
  - Seasonal Activities
    - 92-007269
  - Testes
    - 92-007278
  - Testicular Cycle
    - 92-007278
- Pteropus rodricensis
  - Conservation Programs
    - 92-007268
  - Life History/General
    - 92-007268
  - Status/Mauritius
    - 92-007268
  - Status/Reunion
    - 92-007268
- Pudu puda
  - Chromosomes
    - 92-007648

...CONTINUED...
- Pudu puda
  - Propagation
    - 92-007654
  - Reproduction
    - 92-007654
  - Studbooks
    - 92-007654
- Rangifer tarandus
  - Care/Rearing of Young
    - 92-007635
  - Climate
    - 92-007636
  - Digestive System
    - 92-007558
  - Foods/Feeding
    - 92-007558
  - Habitat Use
    - 92-007636
  - Habits/Behavior
    - 92-007555
  - Insects
    - 92-007661
  - Interspecies Relationships
    - 92-007558
  - Management/Finland
    - 92-007634
  - Morphology
    - 92-007555
  - Parasites/Diseases
    - 92-007661
  - Reproduction
    - 92-007635
  - Sex Ratio
    - 92-007635
  - Stress
    - 92-007661
  - Supplemental Feeding
    - 92-007634
  - Wildlife as Food
    - 92-007636
- Rangifer tarandus caribou
  - Habitat Use
    - 92-007662
  - Nematodes
    - 92-007640
  - Parasites/Diseases
    - 92-007640
  - Restoration
    - 92-007662
  - Stocking/Transplanting
    - 92-007662
  - Transmission of Disease
    - 92-007640
- Rangifer tarandus pearyi
  - Age Ratio
    - 92-007553
  - Status/Canada: Northwest Territories
    - 92-007553
- Rangifer tarandus tarandus
  - Hunting Pressure
    - 92-007660
  - Hunting/Anti-hunting
    - 92-007660
  - Nematodes
    - 92-007650
  - Parasites/Diseases
    - 92-007650
  - Pneumonia
    - 92-007650
  - Wildlife/Habitat Relationships
    - 92-007660
- Rattus
  - Feral Animals
    - 92-007108

...CONTINUED...
Rattus
  Predation
    92-007108
Rattus exulans
  Predators
    92-007100
Rattus norvegicus
  Food Supply
    92-007332
  Foods/Feeding
    92-007332
  Population Control
    92-007332
  Social Behavior
    92-007332
Ratufa indica
  Captive Animal Care
    92-007316
  Propagation
    92-007316
Reithrodontomys
  Coccidiosis
    92-007395
  Parasites/Diseases
    92-007395
  Protozoan Diseases
    92-007395
Reithrodontomys megalotis
  Bioenergetics
    92-007302
  Foods/Feeding
    92-007302
Rhinoceros sondaicus
  Management/Asia
    92-007695
  Status/Asia
    92-007695
Rhinoceros unicornis
  Cryopreservation
    92-007711
  Management/Asia
    92-007695
  Propagation
    92-007711
  Sperm Preservation
    92-007711
  Status/Asia
    92-007695
Rhinocerotidae
  Genetics
    92-007710
  Metabolism
    92-007690
  Reproduction
    92-007690
  Steroids
    92-007690
Rhinolophus ferrumequinum
  Flight
    92-007273
  Reproduction
    92-007273
Rhogeessa minutilla
  Morphology
    92-007282
  Species Identification
    92-007282
Rhogeessa tumida
  Morphology
    92-007282
  Species Identification
    92-007282
Rodents
  Foods/Feeding
    92-007301
Romerolagus diazi
  Captive Animal Care
    92-007294
  Propagation
    92-007294
  Zoos
    92-007294
Saccostomus campestris
  Temperature
    92-007356
  Thermoregulation
    92-007356
  Torpor
    92-007356
Saguinus fuscicollis weddelli
  Genetics
    92-007755
Saguinus labiatus
  Cages
    92-007728
  Captive Animal Care
    92-007728
  Habits/Behavior
    92-007728
Saguinus midas midas
  Genetics
    92-007755
Saguinus midas niger
  Genetics
    92-007755
Saguinus oedipus
  Captive Animal Care
    92-007769
  Genetics
    92-007769
  Propagation
    92-007769
Saiga tatarica
  Captive Animal Care
    92-007673
    92-007709
  Parasites/Diseases
    92-007673
  Paratuberculosis
    92-007673
  Propagation
    92-007709
  Transmission of Disease
    92-007673
  Wildlife/Livestock Relationships
    92-007673
  Zoos
    92-007709
Saimiri
  Intraspecies Relationships
    92-007777
  Reproductive/Growth Regulators
    92-007777
  Social Behavior
    92-007777
Saimiri sciureus
  Bacterial Diseases
    92-007764
  Cardiovascular System
    92-007758
  Lungs
    92-007758
  Parasites/Diseases
    92-007764
  Plague
    92-007764
  Yersiniosis
    92-007764
Sciurus carolinensis
  Breeding
    92-007312

...CONTINUED...
Sciurus carolinensis
  Mating
    92-007312
Sciurus niger
  Food Supply
    92-007319
  Habitat Use
    92-007319
Semnopithecus entellus
  Foods/Feeding
    92-007760
  Home Range/Territory
    92-007760
Sicista pseudonapaea
  Enamel
    92-007366
  Hibernation
    92-007366
  Teeth
    92-007366
Sminthopsis
  Neonates
    92-007235
  Parturition
    92-007235
  Pituitary Gland
    92-007235
  Reproductive/Growth Regulators
    92-007235
Sminthopsis crassicaudata
  Sperm
    92-007227
Sorex
  Diurnal Rhythm
    92-007260
  Foods/Feeding
    92-007260
  Resting
    92-007260
  Sleep
    92-007260
Sorex caecutiens
  Distribution/Japan
    92-007259
  Foods/Feeding
    92-007257
  Status/Japan
    92-007259
Sorex cinereus
  Head
    92-007234
  Morphology
    92-007234
  Zoogeography
    92-007234
Sorex gracillimus
  Distribution/Japan
    92-007259
  Status/Japan
    92-007259
Sorex haydeni
  Head
    92-007234
  Morphology
    92-007234
  Zoogeography
    92-007234
Sorex minutissimus
  Distribution/Japan
    92-007259
  Status/Japan
    92-007259
Sorex unguiculatus
  Distribution/Japan
    92-007259

...CONTINUED...
Sorex unguiculatus
  Foods/Feeding
    92-007257
  Status/Japan
    92-007259
Sousa plumbea
  Foods/Feeding
    92-007497
  Strandings
    92-007497
Spermophilus columbianus
  Breeding
    92-007314
  Care/Rearing of Young
    92-007314
  Dispersal
    92-007322
    92-007323
  Habitat Use
    92-007322
  Life History/General
    92-007308
  Morphology
    92-007323
  Polygamy
    92-007314
  Productivity
    92-007314
  Social Behavior
    92-007322
Spermophilus columbianus columbianus
  Embryology
    92-007315
Spermophilus richardsonii
  Bioenergetics
    92-007313
  Breeding
    92-007313
  Sex Ratio
    92-007313
Spermophilus saturatus
  Bioenergetics
    92-007076
  Care/Rearing of Young
    92-007076
  Metabolism
    92-007076
  Reproduction
    92-007076
Spermophilus tridecemlineatus
  Breeding
    92-007318
  Hibernation
    92-007305
  Mating
    92-007318
  Sperm
    92-007318
  Thermoregulation
    92-007305
Sphiggurus vestitus pruinosus
  Chromosomes
    92-007350
  Genetics
    92-007350
  Karyotypes
    92-007350
  Taxonomy
    92-007350
Spilogale putorius latifrons
  Cytology
    92-007452
  Hormones
    92-007447

...CONTINUED...
Spilogale putorius latifrons
  Ovulation
    92-007448
  Pituitary Gland
    92-007447
    92-007452
  Pregnancy
    92-007447
  Reproduction
    92-007448
Stenella coeruleoalba
  Heavy Metals
    92-007210
  Trace Elements
    92-007210
Stenoderma rufum
  Foods/Feeding
    92-007270
  Hurricanes
    92-007270
  Status/Puerto Rico
    92-007270
Sus celebensis
  Chromosomes
    92-007703
  Genetics
    92-007703
Sus salvanius
  Chromosomes
    92-007703
  Genetics
    92-007703
Sus scrofa
  Agricultural Crops
    92-007696
  Cestodes
    92-007675
  Damage by Wildlife
    92-007696
  Ectoparasites
    92-007674
  Exotic Species
    92-007715
  Farmland
    92-007552
  Forests
    92-007552
  Growth/Development
    92-007684
  Habitat Use
    92-007552
  Helminths
    92-007675
  Lice
    92-007674
  Nematodes
    92-007675
  Parasites/Diseases
    92-007674
    92-007675
  Physical Condition
    92-007674
  Seasonal Activities
    92-007696
  Sexual Dimorphism
    92-007684
  Ticks
    92-007674
  Trematodes
    92-007675
Sus scrofa scrofa
  Chromosomes
    92-007703
  Genetics
    92-007703
Sus scrofa vittatus
  Chromosomes
    92-007703
  Genetics
    92-007703
Sus verrucosus
  Chromosomes
    92-007703
  Genetics
    92-007703
Syconycteris australis
  Digestive Rate
    92-007274
  Foods/Feeding
    92-007274
Sylvilagus audubonii
  Seed Dispersal
    92-007300
Sylvilagus bachmani
  Seed Dispersal
    92-007300
Tamiasciurus hudsonicus
  Adaptation
    92-007317
  Density
    92-007306
  Habits/Behavior
    92-007307
  Home Range/Territory
    92-007306
  Intraspecies Relationships
    92-007306
  Reproduction
    92-007321
  Temperature
    92-007307
    92-007317
Tapirus bairdii
  Grooming/Preening
    92-007205
  Interspecies Relationships
    92-007205
  Parasites/Diseases
    92-007205
  Ticks
    92-007205
Tatera brantsii
  Interspecies Relationships
    92-007353
  Intraspecies Relationships
    92-007353
Taxidea taxus
  Life History/General
    92-007458
  Population Ecology
    92-007458
Theropithecus gelada
  Propagation
    92-007768
Thomomys talpoides
  Damage by Wildlife
    92-007368
  Plantings
    92-007368
  Seeding
    92-007368
Thylogale billardierii
  Nematodes
    92-007231
  Parasites/Diseases
    92-007231
Tragelaphus euryceros
  Captive Animal Care
    92-007681

Tremarctos ornatus
Damage by Wildlife
92-007433
Foods/Feeding
92-007433
Livestock
92-007433
Predation
92-007433
Trichosurus vulpecula
Baits/Attractants
92-007802
Control
92-007802
Damage by Wildlife
92-007802
Female Reproductive Organs
92-007253
Growth/Development
92-007253
Male Reproductive Organs
92-007253
Nontarget Organisms
92-007802
Traps/Trapping
92-007802
Tursiops truncatus
Boats
92-007493
Cadmium
92-007211
Distribution/England
92-007501
Eyes
92-007548
Food Supply
92-007491
Foods/Feeding
92-007492
92-007508
Habitat Alterations
92-007493
Habits/Behavior
92-007491
92-007493
Heavy Metals
92-007210
92-007211
Lead
92-007211
Life History/General
92-007501
Lungs
92-007529
Lymphoproliferative Disease
92-007529
Mercury
92-007211
Movements
92-007491
92-007493
Neoplasms
92-007529
Parasites/Diseases
92-007529
Secretions
92-007548
Selenium
92-007211
Social Behavior
92-007492
Strandings
92-007211
Supplemental Feeding
92-007508
...CONTINUED...
Tursiops truncatus
Tides/Waves
92-007491
Trace Elements
92-007210
Viral Diseases
92-007529
Zinc
92-007211
Ungulates
Helminths
92-007554
Olfactory Sense
92-007550
Parasites/Diseases
92-007554
Pheromones
92-007550
Reproduction
92-007550
Wildlife/Livestock Relationships
92-007554
Urocyon cinereoargenteus
Habitat Use
92-007412
Home Range/Territory
92-007412
Interspecies Relationships
92-007412
Urocyon littoralis
Colonization
92-007409
Distemper
92-007408
Genetics
92-007409
Herpesvirus
92-007408
Leptospirosis
92-007408
Parasites/Diseases
92-007408
Parvovirus
92-007408
Serology
92-007408
Toxoplasmosis
92-007408
Viral Diseases
92-007408
Zoogeography
92-007409
Ursus americanus
Age/Sex Ratios
92-007434
Aging
92-007434
Dens
92-007431
Dispersal
92-007440
Habitat Use
92-007431
Home Range/Territory
92-007431
Morphology
92-007434
Movements
92-007440
Predation
92-007219
Predator/Prey Relationships
92-007219
Sexing
92-007434

...CONTINUED...
- Ursus americanus
  - Sexual Dimorphism
    - 92-007434
  - Survival
    - 92-007440
- Ursus arctos
  - Body Temperature
    - 92-007435
  - Computer Use
    - 92-007429
  - Diurnal Rhythm
    - 92-007435
  - DNA
    - 92-007441
  - Genetics
    - 92-007441
  - Habitat Use
    - 92-007439
  - Hematology
    - 92-007435
  - Management/North America
    - 92-007429
  - Movements
    - 92-007439
  - Population Ecology
    - 92-007429
  - Predation
    - 92-007219
  - Predator/Prey Relationships
    - 92-007219
    - 92-007220
  - Sleep
    - 92-007435
  - Wildlife/Human Relationships
    - 92-007439
- Ursus arctos horribilis
  - Food Supply
    - 92-007438
  - Mortality
    - 92-007438
  - Wildlife/Human Relationships
    - 92-007438
- Ursus arctos middendorffi
  - Captive Animal Care
    - 92-007432
- Ursus maritimus
  - Captive Animal Care
    - 92-007432
  - Chlorinated Hydrocarbons
    - 92-007212
  - Heavy Metals
    - 92-007212
  - Movements
    - 92-007436
  - Population Ecology
    - 92-007436
- Ursus thibetanus
  - Captive Animal Care
    - 92-007432
- Vampyrops chocoensis
  - New Species
    - 92-007263
  - Species Identification
    - 92-007263
  - Taxonomy
    - 92-007263
- Varecia
  - Captive Animal Care
    - 92-007748
  - Propagation
    - 92-007748
- Vespertilio murinus
  - Foods/Feeding
    - 92-007283
- Vicugna vicugna
  - Diurnal Rhythm
    - 92-007713
  - Foods/Feeding
    - 92-007713
  - Habitat Use
    - 92-007713
  - Social Behavior
    - 92-007713
- Vulpes vulpes
  - Cestodes
    - 92-007416
  - Food Supply
    - 92-007413
  - Foods/Feeding
    - 92-007406
    - 92-007413
    - 92-007426
  - Habitat Use
    - 92-007406
    - 92-007412
  - Home Range/Territory
    - 92-007412
  - Immunity
    - 92-007421
  - Interspecies Relationships
    - 92-007406
    - 92-007412
  - Parasites/Diseases
    - 92-007416
    - 92-007421
  - Predation
    - 92-007102
    - 92-007105
    - 92-007426
    - 92-009046
  - Predator/Prey Relationships
    - 92-007105
  - Rabies
    - 92-007421
  - Viral Diseases
    - 92-007421
- Wallabia bicolor
  - Nematodes
    - 92-007231
  - Parasites/Diseases
    - 92-007231
- Xerus inauris
  - Life History/General
    - 92-007311
- Zalophus californianus
  - Captive Animal Care
    - 92-007532
  - Propagation
    - 92-007532
  - Zoos
    - 92-007532

BOOK REVIEW

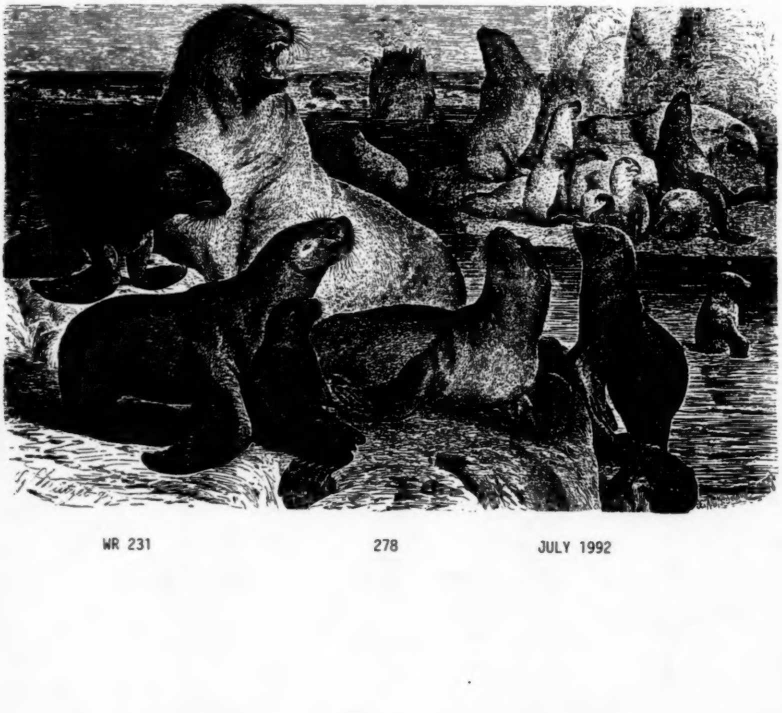
Cherrett, J. M. (editor). 1989. *Ecological Concepts: The Contribution of Ecology to an Understanding of the Natural World.* Blackwell Scientific Publications, Three Cambridge Center, Suite 208, Cambridge, MA 02142. 385 pp. Available from the publisher at $47.95 (paper).

The publication is the proceedings of the 29th symposium of the British Ecological Society. The symposium was also the first jubilee symposium, dedicated to the 75th anniversary of the society. The editor was assisted by well known scholars of ecology, namely, A. D. Bradshaw of the University of Liverpool, F. B. Goldsmith of the University College London, P. J. Grubb of the University of Cambridge, and J. R. Krebs of the Edward Grey Institute of Field Ornithology.

The symposium was preceded by a survey of the society's membership to determine the most important 50 concepts in ecology. The results of the survey are the first chapter of the text. The remaining 10 chapters are about fluxes of matter and energy in ecosystems by R. H. Waring, food webs by J. H. Lawton, the ecological niche by T. W. Schoener, diversity and stability by D. Walker, predator-prey and host-pathogen interactions by M. P. Hassell and R. M. Anderson, population regulation in animals by A. R. E. Sinclair, competition by R. Law and A. R. Watkinson, life-history strategies by H. Caswel, optimization in ecology by J. R. Krebs and A. I. Houston and levels of organization in ecology by R. M. May. The text features an author and a subject index. References are by chapter and comprehensive. The text is accompanied by tables, diagrams, and other figures.

The text addresses the experienced ecologist who is interested in the review of well known concepts and frequently thought-provoking comments by noted contemporary scholars.

—E. D. Rockwell, Office of Information Transfer, U.S. Fish and Wildlife Service, 1201 Oak Ridge Drive, Suite 200, Fort Collins, CO 80525-5589.



- Acanthagenys rufogularis
  - Kidneys
    - 92-008982
- Acanthorhynchus tenuirostris
  - Bills
    - 92-009013
  - Pollination
    - 92-009013
- Accipiter cirrocephalus
  - Nests/Nesting
    - 92-008667
- Accipiter cooperii
  - Foods/Feeding
    - 92-008671
  - Intraspecies Relationships
    - 92-008671
  - Nesting Sites
    - 92-008676
  - Nests/Nesting
    - 92-008676
- Accipiter gentilis
  - Nesting Sites
    - 92-008676
  - Nests/Nesting
    - 92-008676
  - Predation
    - 92-007105
  - Predator/Prey Relationships
    - 92-007105
- Accipiter nisus
  - Breeding
    - 92-008677
  - Chlorinated Hydrocarbons
    - 92-008072
  - Foods/Feeding
    - 92-008052
  - Heavy Metals
    - 92-008072
  - Mercury
    - 92-008072
  - Nests/Nesting
    - 92-008052
    - 92-008677
  - Polychlorinated Biphenyls
    - 92-008072
  - Population Ecology
    - 92-008052
    - 92-008677
  - Productivity
    - 92-008677
- Accipiter striatus
  - Breeding
    - 92-008675
  - Nesting Sites
    - 92-008676
  - Nests/Nesting
    - 92-008675
    - 92-008676
- Aceros undulatus
  - Distribution/Thailand
    - 92-008391
  - Life History/General
    - 92-008391
  - Management/Thailand
    - 92-008391
  - Nesting Sites
    - 92-008391
  - Nests/Nesting
    - 92-008391
  - Productivity
    - 92-008391
- Acridotheres
  - Taxonomy
    - 92-008992

...CONTINUED...

- Acridotheres
  - Vocalization
    - 92-008992
- Actitis macularia
  - Habitat Use
    - 92-008521
  - Interspecies Relationships
    - 92-008521
- Aechmophorus occidentalis
  - Diving
    - 92-008732
  - Modeling
    - 92-008732
- Aegithalos caudatus europaeus
  - Plumage
    - 92-008983
- Aegolius acadicus
  - Foods/Feeding
    - 92-008454
  - Habitat Surveys
    - 92-008454
  - Habitat Use
    - 92-008454
  - Interspecies Relationships
    - 92-008454
- Aegolius funereus
  - Clutches
    - 92-008448
  - Egg Laying
    - 92-008448
  - Eggs
    - 92-008448
  - Food Supply
    - 92-008455
  - Foods/Feeding
    - 92-008454
  - Habitat Surveys
    - 92-008454
  - Habitat Use
    - 92-008454
  - Interspecies Relationships
    - 92-008454
  - Population Ecology
    - 92-008455
  - Productivity
    - 92-008455
  - Survival
    - 92-008455
- Afropavo congensis
  - Captive Animal Care
    - 92-008129
  - Propagation
    - 92-008129
- Agelaius
  - Pair Formation
    - 92-008934
  - Vocalization
    - 92-008934
- Agelaius phoeniceus
  - Alarms
    - 92-008968
  - Auditory Sense
    - 92-008925
  - Breeding
    - 92-008915
    - 92-008928
  - Density
    - 92-008915
  - Evolution
    - 92-008944
  - Genetics
    - 92-008944
  - Habitat Use
    - 92-008968

...CONTINUED...
Agelaius phoeniceus
  Nests/Nesting
    92-008925
    92-008968
  Pair Formation
    92-008925
  Perching Sites
    92-008968
  Polygyny
    92-008915
  Productivity
    92-008915
    92-008928
  Social Behavior
    92-008928
  Survival
    92-008928
  Vocalization
    92-008925
  Zoogeography
    92-008944
Aimophila aestivalis
  Broods/Brooding
    92-008941
  Care/Rearing of Young
    92-008941
  Nestlings
    92-008941
  Sex Ratio
    92-008941
Aix sponsa
  Broods/Brooding
    92-008228
  Clutches
    92-008312
    92-008342
  Hatching
    92-008312
  Nest Parasitism
    92-008342
  Nests/Nesting
    92-008312
  Productivity
    92-008228
Alauda arvensis
  Flight
    92-008020
  Predator/Prey Relationships
    92-008020
  Vocalization
    92-008020
Alca torda
  Status/Baltic Sea and Area
    92-008602
  Status/Finland
    92-008602
  Status/South Carolina
    92-008634
Alcedo atthis
  Chlorinated Hydrocarbons
    92-008072
  Heavy Metals
    92-008072
  Mercury
    92-008072
  Polychlorinated Biphenyls
    92-008072
Alcippe brunneicauda
  Seed Dispersal
    92-008005
Alisterus scapularis
  Foods/Feeding
    92-007978
Amazona aestiva
  Density
    92-008430

...CONTINUED...
Amazona aestiva
  Habitat Use
    92-008426
    92-008431
  Nesting Sites
    92-008426
    92-008431
  Nests/Nesting
    92-008430
  Population Ecology
    92-008430
  Savannas
    92-008426
Amazona finschi
  Bacterial Diseases
    92-008427
  Parasites/Diseases
    92-008427
  Salmonellosis
    92-008427
Amazona ochrocephala
  Digestive System
    92-008418
  Hepatitis
    92-008418
  Inclusion Body Disease
    92-008418
  Parasites/Diseases
    92-008418
  Viral Diseases
    92-008418
Amazona xantholaema
  Captive Animal Care
    92-008428
  Propagation
    92-008428
Amblyospiza albifrons
  Foods/Feeding
    92-008789
  Interspecies Relationships
    92-008789
Ammodramus caudacutus caudacutus
  Status/Pennsylvania
    92-008953
Anas americana
  Banding Studies
    92-008369
  Diazinon
    92-008065
  Mortality
    92-008065
  Organophosphates
    92-008065
Anas bahamensis
  Breeding
    92-008239
  Breeding Season
    92-008239
  Mating
    92-008239
  Polygyny
    92-008239
Anas crecca
  Banding Studies
    92-008369
  Food Supply
    92-008326
  Foods/Feeding
    92-008326
  Habitat Use
    92-007060
    92-008326
  Interspecies Relationships
    92-007060

...CONTINUED...
Anas crecca
  Wildlife/Habitat Relationships
    92-007060
Anas cyanoptera
  Status/Canada: Saskatchewan
    92-008371
Anas discors
  Distribution/Poland
    92-008208
  Habitat Surveys
    92-007102
  Population Ecology
    92-007102
  Predators
    92-007102
  Range Extension
    92-008208
Anas penelope
  Breeding Season
    92-008255
  Grasslands
    92-008255
  Habitat Use
    92-007060
    92-008255
  Interspecies Relationships
    92-007060
  Wildlife/Habitat Relationships
    92-007060
Anas platyrhynchos
  Bacterial Diseases
    92-008091
  Banding Studies
    92-008330
  Broods/Brooding
    92-008339
  Census/Survey Methods
    92-008263
    92-008329
  Dieldrin
    92-008070
  Diets
    92-008336
  Growth/Development
    92-008070
  Habitat Surveys
    92-007102
  Habitat Use
    92-007060
    92-008340
  Heavy Metals
    92-008087
  Immune Response
    92-008087
  Insecticides
    92-008087
  Interspecies Relationships
    92-007060
  Lead Poisoning
    92-008060
  Life History/General
    92-008263
  Molting
    92-008336
  Mortality
    92-008091
    92-008330
  Movements
    92-008340
  Nesting Sites
    92-008339
  Nestlings
    92-008070
  Oil Pollution
    92-008087

...CONTINUED...
Anas platyrhynchos
  Overwintering
    92-008336
  Parasites/Diseases
    92-008087
    92-008091
    92-008382
  Population Ecology
    92-007102
    92-008263
  Predators
    92-007102
  Salmonellosis
    92-008091
  Starvation
    92-008382
  Status/Poland
    92-008263
  Survival
    92-008070
    92-008339
  Transect Surveys
    92-008329
  Trapping/Handling Effects
    92-008330
  Urban Habitat
    92-008263
  Vitamins
    92-008382
  Wetlands
    92-008339
    92-008340
  Wildlife/Habitat Relationships
    92-007060
  Winter
    92-008382
Anas platyrhynchos platyrhynchos
  Arthropods
    92-008380
  Helminths
    92-008380
  Parasites/Diseases
    92-008380
Anas sibilatrix
  Courtship Behavior
    92-008196
  Pair Formation
    92-008196
  Sex Ratio
    92-008196
Anas strepera
  Banding Studies
    92-008369
  Migration/Germany
    92-008273
  Molting
    92-008273
  Pair Formation
    92-008273
  Season
    92-008273
  Status/Germany
    92-008378
Anorrhinus tickelli
  Distribution/Thailand
    92-008391
  Life History/General
    92-008391
  Management/Thailand
    92-008391
  Nesting Sites
    92-008391
  Nests/Nesting
    92-008391

...CONTINUED...
Anorrhinus tickelli
Productivity
92-008391
Anous stolidus
Cadmium
92-008054
Lead
92-008054
Nests/Nesting
92-008054
Selenium
92-008054
Anser albifrons
Overwintering
92-008320
Anser anser
Overwintering
92-008320
Respiratory System
92-008379
Anser brachyrhynchus
Overwintering
92-008320
Anser caerulescens
Distribution/Poland
92-008278
DNA
92-008327
Genetics
92-008214
92-008327
Mating
92-008214
Population Ecology
92-008327
Reproduction
92-008214
Anser caerulescens atlanticus
Breeding
92-008328
Distribution/Canada: Northwest Territories
92-008328
Status/Canada: Northwest Territories
92-008328
Anser caerulescens caerulescens
Agonistic Behavior
92-008240
Breeding
92-008215
Genetics
92-008215
Home Range/Territory
92-008240
Longevity
92-008215
Nests/Nesting
92-008240
Productivity
92-008215
Anser canagica
Broods/Brooding
92-008279
Clutches
92-008322
Foods/Feeding
92-008279
Habitat Use
92-008279
Marshes, Salt
92-008279
Nesting Sites
92-008322

...CONTINUED...
Anser canagica
Nests/Nesting
92-008279
92-008322
Productivity
92-008322
Anser erythropus
Captive Animal Care
92-008358
Overwintering
92-008320
Propagation
92-008358
Restoration
92-008358
Stocking/Transplanting
92-008358
Anser fabalis
Interspecies Relationships
92-008318
Nests/Nesting
92-008318
Overwintering
92-008320
Status/Finland
92-008318
Status/Norway
92-008318
Status/Sweden
92-008318
Status/USSR
92-008318
Anser indicus
Overwintering
92-008320
Anser nival
Overwintering
92-008320
Anser rossii
Status/Pennsylvania
92-008245
Anseranas semipalmata
Productivity
92-008223
Subsistence Hunting
92-008223
Anseriformes
Biological Indicators
92-008049
Body Fat
92-008184
Breeding
92-008183
Broods/Brooding
92-008311
Care/Rearing of Young
92-008311
Census/Survey Methods
92-008303
Crippling Loss
92-008062
Dispersal
92-007997
92-008183
Distribution/Poland
92-008274
92-009044
92-009047
Diving
92-008202
Egg Laying
92-008184
92-008364
Evolution
92-008311

...CONTINUED...
Anseriformes
  Foods/Feeding
   92-008184
   92-008325
  Habitat Alterations
   92-008206
  Habitat Management
   92-008190
  Habitat Surveys
   92-008206
   92-008324
  Habitat Use
   92-008324
   92-008325
  Harvest/Hunting Statistics
   92-008062
  Heavy Metals
   92-008075
  Home Range/Territory
   92-008183
  Hunting/Anti-hunting
   92-008062
  Interspecies Relationships
   92-008236
  Lead
   92-008075
  Lead Poisoning
   92-008062
   92-008068
   92-008075
  Lead Shot
   92-008068
   92-008075
  Metabolism
   92-008202
  Migration/France
   92-008280
  Morphology
   92-008377
  Mosquito Control
   92-008190
  Nest Parasitism
   92-008364
  Nests/Nesting
   92-008236
   92-008364
  Nutrients
   92-008184
  Overwintering
   92-009044
   92-009047
  Oxygen
   92-008202
  Paint
   92-008075
  Pair Formation
   92-008183
  Parasites/Diseases
   92-008075
  Population Ecology
   92-008192
   92-008206
   92-008367
  Predator/Prey Relationships
   92-008003
   92-008311
  Predators
   92-008003
  Productivity
   92-008192
   92-008367
  Radiation
   92-008049
  Radioactivity
   92-008049

...CONTINUED...
Anseriformes
  Reproduction
   92-008184
  Roosts/Roosting
   92-008303
  Sex Ratio
   92-007997
   92-008183
  Status/Poland
   92-008274
  Vertebrae
   92-008377
  Water Consumption
   92-008377
  Wetlands
   92-008190
Anthochaera chrysoptera
  Bills
   92-009013
  Pollination
   92-009013
Anthochaera lunulata
  Kidneys
   92-008982
Anthracoceros albirostris
  Distribution/Thailand
   92-008391
  Life History/General
   92-008391
  Management/Thailand
   92-008391
  Nesting Sites
   92-008391
  Nests/Nesting
   92-008391
  Productivity
   92-008391
Anthracoceros coronatus
  Bills
   92-008392
  Injuries
   92-008392
  Parasites/Diseases
   92-008392
  Treatment
   92-008392
Anthus hodgsoni
  Distribution/Netherlands
   92-008892
Aphelocoma coerulescens coerulescens
  Altruism
   92-008824
  Care/Rearing of Young
   92-008823
  Intraspecies Relationships
   92-008823
  Nests/Nesting
   92-008823
   92-008824
  Productivity
   92-008824
Aphelocoma ultramarina
  Flocks
   92-008807
  Morphology
   92-008807
  Social Behavior
   92-008807
Aptenodytes forsteri
  Bioenergetics
   92-008747
  Diving
   92-008761
  Foods/Feeding
   92-008527

...CONTINUED...
Aptenodytes forsteri
Heart Rate
92-008761
Interspecies Relationships
92-008527
Molting
92-008747
Nutrition
92-008747
Oxygen
92-008761
Reproduction
92-008747
Starvation
92-008747
Aptenodytes patagonicus
Bioenergetics
92-008747
Digestion Studies
92-008522
Diving
92-008731
Foods/Feeding
92-008522
92-008731
Molting
92-008747
Nutrition
92-008747
Reproduction
92-008747
Starvation
92-008747
Apteryx australis
Captive Animal Care
92-008113
Propagation
92-008113
Apteryx australis mantelli
Breeding Season
92-008112
Egg Laying
92-008112
Estradiol
92-008112
Incubation
92-008112
Reproduction
92-008112
Testosterone
92-008112
Apteryx haastii
Captive Animal Care
92-008113
Propagation
92-008113
Apteryx owenii
Captive Animal Care
92-008113
Propagation
92-008113
Apus apus
Predators
92-008104
Status/South Africa
92-008438
Apus bradfieldi
Status/South Africa
92-008438
Apus pallidus
Breeding
92-008440
Rainfall
92-008440

...CONTINUED...
Apus pallidus
Temperature
92-008440
Aquila adalberti
Life History/General
92-008684
Aquila chrysaetos
Breeding Season
92-008666
Chlorinated Hydrocarbons
92-008071
DDE
92-008067
DDT
92-008067
Foods/Feeding
92-008666
Heavy Metals
92-008067
92-008071
Mercury
92-008067
92-008071
Nests/Nesting
92-008067
92-008658
Polychlorinated Biphenyls
92-008067
Predation
92-007105
92-008666
Predator/Prey Relationships
92-007105
Productivity
92-008067
92-008658
Aquila clanga
Plumage
92-008664
Species Identification
92-008664
Aquila nipalensis
Plumage
92-008664
Species Identification
92-008664
Aquila pomarina
Plumage
92-008664
Species Identification
92-008664
Aquila rapax
Distribution/Poland
92-008669
92-008670
Range Extension
92-008669
Ara
Economic Value
92-008425
Management/Peru
92-008425
Pet Industry
92-008425
Tourism
92-008425
Ara ararauna
Bacterial Diseases
92-008429
Captive Animal Care
92-008429
Chlamydiosis
92-008429
Parasites/Diseases
92-008429

...CONTINUED...
Ara ararauna
  Treatment
   92-008429
Ara macao
  Bacterial Diseases
   92-008429
  Beak and Feather Disease
   92-008419
  Captive Animal Care
   92-008429
  Chlamydiosis
   92-008429
  Parasites/Diseases
   92-008419
   92-008429
  Treatment
   92-008429
Aratinga holochlora rubritorquis
  Captive Animal Care
   92-008424
  Propagation
   92-008424
Archilochus alexandri
  Migration/Georgia
   92-008443
Archilochus colubris
  Migration/Georgia
   92-008443
Ardea cinerea
  Chlorinated Hydrocarbons
   92-008072
  Defensive Behavior
   92-007994
  Foods/Feeding
   92-007103
  Heavy Metals
   92-008072
  Mercury
   92-008072
  Nest Predation
   92-008106
  Polychlorinated Biphenyls
   92-008072
  Predation
   92-007103
Ardea herodias
  Food Robbing
   92-008710
  Foods/Feeding
   92-008710
  Predation
   92-008710
Ardeidae
  Distribution/Portugal
   92-008707
  Life History/General
   92-008707
Ardeola ralloides
  Distribution/France
   92-008706
  Nests/Nesting
   92-008706
Ardeotis australis
  Distribution/Australia: Victoria
   92-008495
  History/Australia: Victoria
   92-008495
  Status/Australia: Victoria
   92-008495
Arenaria interpres
  Body Fat
   92-008536
  Flight
   92-008536

...CONTINUED...
Arenaria interpres
  Migration/Iceland
   92-008536
Asio otus
  Aggressive Behavior
   92-008021
  Nests/Nesting
   92-008021
Aythya
  Buoyancy Control
   92-008293
  Diving
   92-008293
  Locomotion
   92-008293
  Swimming
   92-008293
Aythya affinis
  Lead Poisoning
   92-008061
Aythya collaris
  Hybridization
   92-008226
  Lead Poisoning
   92-008061
Aythya fuligula
  Hybridization
   92-008226
Aythya valisineria
  Age Ratio
   92-008343
  Clutches
   92-008343
  Environmental Factors
   92-008343
  Food Supply
   92-008292
  Foods/Feeding
   92-008292
  Lead Poisoning
   92-008061
  Modeling
   92-008292
  Nest Parasitism
   92-008343
  Nests/Nesting
   92-008343
  Productivity
   92-008343
  Renesting
   92-008343
Balearica regulorum gibbericeps
  Captive Animal Care
   92-008484
  Productivity
   92-008484
  Propagation
   92-008484
Bambusicola fytchii fytchii
  Foods/Feeding
   92-008179
  Habitat Use
   92-008179
  Social Behavior
   92-008179
Bebrornis sechellensis
  Altruism
   92-008870
  Density
   92-008870
  Dispersal
   92-008870
  Islands
   92-008870

...CONTINUED...

- Bebrornis sechellensis
  - Nests/Nesting
    - 92-008870
- Birds, Sea
  - Biological Indicators
    - 92-009057
    - 92-009058
    - 92-009061
    - 92-009063
  - Breeding
    - 92-009055
    - 92-009064
  - Coastal Habitat
    - 92-009059
  - Commercial Fishing
    - 92-009057
    - 92-009058
    - 92-009060
    - 92-009061
    - 92-009063
  - Distribution/New Zealand
    - 92-009056
  - Diving
    - 92-008518
  - Fish Nets
    - 92-009060
  - Food Supply
    - 92-009057
    - 92-009059
    - 92-009061
    - 92-009063
  - Foods/Feeding
    - 92-008518
    - 92-009058
    - 92-009066
  - Habitat Use
    - 92-009054
    - 92-009059
    - 92-009061
  - Interspecies Relationships
    - 92-007089
    - 92-008518
    - 92-009066
  - Islands
    - 92-009059
    - 92-009066
  - Management/Alaska
    - 92-009069
  - Management/Bering Sea
    - 92-009069
  - Management/USSR
    - 92-009069
  - Mortality
    - 92-009060
  - Oceans
    - 92-009059
  - Population Ecology
    - 92-009057
    - 92-009058
    - 92-009063
  - Predator/Prey Relationships
    - 92-009057
    - 92-009058
    - 92-009061
    - 92-009063
  - Status/Alaska
    - 92-009069
  - Status/Bering Sea
    - 92-009069
  - Status/California
    - 92-009055
  - Status/Scotland
    - 92-009064
  - Status/USSR
    - 92-009069

...CONTINUED...

- Birds, Sea
  - Telemetry
    - 92-009062
  - Wildlife/Habitat Relationships
    - 92-009054
    - 92-009059
- Birds, Shore
  - Agricultural Practices
    - 92-008524
  - Breeding
    - 92-008524
    - 92-009050
  - Conservation Programs
    - 92-008524
  - Distribution/Scotland
    - 92-009052
  - Food Consumption
    - 92-009053
  - Grazing
    - 92-009050
  - Habitat Use
    - 92-009049
  - Meadows
    - 92-009049
  - Migration/Germany
    - 92-009049
  - Overwintering
    - 92-009052
  - Predator/Prey Relationships
    - 92-009053
  - Status/New Zealand
    - 92-009051
  - Status/Scotland
    - 92-009052
  - Telemetry
    - 92-009062
  - Wildlife/Habitat Relationships
    - 92-009050
  - Wildlife/Livestock Relationships
    - 92-009050
- Birds, Water
  - Boats
    - 92-009043
  - Desert Habitat
    - 92-009042
  - Distribution/Barents Sea
    - 92-009048
  - Distribution/Greenland
    - 92-009048
  - Distribution/Jordan
    - 92-009042
  - Disturbances
    - 92-009043
  - Diving
    - 92-008202
  - Metabolism
    - 92-008202
  - Oil Pollution
    - 92-009045
  - Oxygen
    - 92-008202
  - Predators
    - 92-009046
  - Status/Barents Sea
    - 92-009048
  - Status/California
    - 92-009046
  - Status/Greenland
    - 92-009048
  - Status/Jordan
    - 92-009042
  - Status/Kuwait
    - 92-009045
  - Wetlands
    - 92-009042

- Bonasa bonasia
  - Aging
    - 92-008174
  - Harvest/Hunting Statistics
    - 92-008150
  - Management/Finland
    - 92-008150
- Bonasa umbellus
  - Aspen
    - 92-008118
  - Endoparasites
    - 92-008128
  - Food Supply
    - 92-007170
  - Foods/Feeding
    - 92-008124
  - Forestry Practices
    - 92-007170
    - 92-008118
  - Habitat Alterations
    - 92-008124
  - Habitat Surveys
    - 92-008124
  - Habitat Use
    - 92-008118
    - 92-008124
    - 92-008172
    - 92-008177
  - Interspecies Relationships
    - 92-008172
  - Mine Wastes
    - 92-008055
  - Modeling
    - 92-008118
  - Nematodes
    - 92-008128
  - Parasites/Diseases
    - 92-008128
  - Radium
    - 92-008055
  - Seasonal Activities
    - 92-008172
  - Wildlife/Habitat Relationships
    - 92-008055
- Bonasa umbellus monticola
  - Nest Parasitism
    - 92-008173
- Bonasa umbellus phaia
  - Habitat Use
    - 92-008133
  - Movements
    - 92-008133
  - Seasonal Activities
    - 92-008133
- Bonasia bonasia amurensis
  - Age/Sex Ratios
    - 92-008178
- Brachyramphus brevirostris
  - Distribution/Alaska
    - 92-008610
- Brachyramphus marmoratus
  - Census/Survey Methods
    - 92-008628
  - Distribution/Alaska
    - 92-008610
  - Distribution/California
    - 92-008636
  - Forestry Practices
    - 92-008614
  - Forests, Old-growth
    - 92-008612
    - 92-008619
  - Habitat Use
    - 92-008598

...CONTINUED...

- Brachyramphus marmoratus
  - Nest Predation
    - 92-008619
  - Nesting Sites
    - 92-008598
    - 92-008619
    - 92-008628
    - 92-008636
  - Status/Alaska
    - 92-008627
    - 92-008635
  - Status/Canada: British Columbia
    - 92-008614
  - Status/Washington
    - 92-008612
  - Vocalization
    - 92-008637
  - Wildlife/Habitat Relationships
    - 92-008612
- Branta canadensis
  - Interspecies Relationships
    - 92-008262
  - Nests/Nesting
    - 92-008262
- Branta leucopsis
  - Breeding
    - 92-008229
  - Diurnal Rhythm
    - 92-008281
  - Feeding Sites
    - 92-007786
  - Flocks
    - 92-008281
  - Foods/Feeding
    - 92-007786
    - 92-008281
  - Habitat Use
    - 92-007786
  - Marshes, Salt
    - 92-007786
  - Overwintering
    - 92-007786
  - Pair Formation
    - 92-008229
  - Productivity
    - 92-008229
  - Social Behavior
    - 92-008281
- Bubo bubo
  - Restoration
    - 92-007137
- Bubo virginianus
  - Foods/Feeding
    - 92-008454
  - Habitat Use
    - 92-008454
  - Interspecies Relationships
    - 92-008454
- Bubulcus ibis
  - Range Extension
    - 92-007015
- Bucephala clangula
  - Habitat Use
    - 92-007060
  - Interspecies Relationships
    - 92-007060
  - Wildlife/Habitat Relationships
    - 92-007060
- Bucephala islandica
  - Density
    - 92-008224
  - Eggs
    - 92-008224
  - Nests/Nesting
    - 92-008224

- Buceros bicornis
  - Distribution/Thailand
    - 92-008391
  - Life History/General
    - 92-008391
  - Management/Thailand
    - 92-008391
  - Nesting Sites
    - 92-008391
  - Nests/Nesting
    - 92-008391
  - Productivity
    - 92-008391
- Bulweria bulwerii
  - Distribution/Australia: Victoria
    - 92-008768
  - Range Extension
    - 92-008768
- Buteo jamaicensis
  - Bacterial Diseases
    - 92-008674
  - Chlamydiosis
    - 92-008674
  - Migration/Massachusetts
    - 92-008101
  - Nests/Nesting
    - 92-008680
  - Parasites/Diseases
    - 92-008674
  - Predation
    - 92-008101
  - Protozoan Diseases
    - 92-008674
  - Urban Habitat
    - 92-008680
- Buteo jamaicensis calurus
  - Status/Pennsylvania
    - 92-008663
- Buteo lagopus
  - Environmental Factors
    - 92-008661
  - Overwintering
    - 92-008661
  - Status/New Jersey
    - 92-008661
- Butorides
  - Taxonomy
    - 92-008711
- Butorides striatus
  - Distribution/South Africa
    - 92-008705
  - Status/South Africa
    - 92-008705
- Cacatua alba
  - Microfilariasis
    - 92-008414
  - Mosquitoes
    - 92-008414
  - Nematodes
    - 92-008414
  - Parasites/Diseases
    - 92-008414
- Cacatua moluccensis
  - Bacterial Diseases
    - 92-008413
  - Parasites/Diseases
    - 92-008413
- Cacatua tenuirostris
  - Communication
    - 92-007087
  - Wildlife/Human Relationships
    - 92-007087
  - Zoos
    - 92-007087
- Calandrella brachydactyla
  - Breeding Season
    - 92-008981
  - Defensive Behavior
    - 92-009025
  - Distribution/Malta
    - 92-008981
  - Predator/Prey Relationships
    - 92-009025
- Calidris acuminata
  - Distribution/Netherlands
    - 92-008531
  - Range Extension
    - 92-008531
- Calidris alba
  - Body Fat
    - 92-008536
  - Flight
    - 92-008536
  - Migration/Iceland
    - 92-008536
- Calidris alpina
  - Agricultural Practices
    - 92-008514
  - Breeding
    - 92-008514
    - 92-008517
    - 92-008526
  - Distribution/Denmark
    - 92-008514
    - 92-008526
  - Distribution/Europe
    - 92-008517
  - Distribution/Great Britain
    - 92-008507
  - Foods/Feeding
    - 92-008545
  - Meadows
    - 92-008514
  - Predator/Prey Relationships
    - 92-008545
  - Status/Denmark
    - 92-008526
  - Status/Europe
    - 92-008517
  - Status/Great Britain
    - 92-008507
- Calidris alpina schinzii
  - Age/Sex Ratios
    - 92-008539
  - Agricultural Practices
    - 92-008539
  - Density
    - 92-008539
  - Grazing
    - 92-008539
  - Population Ecology
    - 92-008539
  - Reproduction
    - 92-008539
  - Status/Sweden
    - 92-008539
- Calidris canutus
  - Body Fat
    - 92-008536
  - Flight
    - 92-008536
  - Migration/Iceland
    - 92-008536
- Calidris fuscicollis
  - Distribution/Azores Islands
    - 92-008544
  - Migration/Azores Islands
    - 92-008544

Calidris mauri
Distribution/Poland
92-008543
Range Extension
92-008543
Calidris minuta
Estuaries
92-008548
Foods/Feeding
92-008548
Calidris temminckii
Albinism
92-008532
Coloration
92-008532
Calidris tenuirostris
Range Extension
92-008552
Status/Mauritius
92-008552
Callipepla californica
Habitat Management
92-008167
Habitat Surveys
92-008167
Management/Oregon
92-008167
Population Ecology
92-008167
Calocitta formosa
Altruism
92-008817
Nests/Nesting
92-008817
Productivity
92-008817
Social Behavior
92-008817
Calonectris diomedea
History/France
92-009068
Islands
92-009068
Life History/General
92-009068
Status/Malta
92-008726
Calonectris leucomelas
Distribution/Japan
92-008775
Campylorhynchus griseus
Breeding
92-008015
DNA
92-008015
Genetics
92-008015
Social Behavior
92-008015
Campylorhynchus nuchalis
Altruism
92-009040
Breeding
92-008015
Dispersal
92-009040
DNA
92-008015
Genetics
92-008015
Home Range/Territory
92-009040
Nests/Nesting
92-009040
...CONTINUED...
Campylorhynchus nuchalis
Social Behavior
92-008015
Caprimulgus europaeus
Habitat Use
92-008461
Habits/Behavior
92-008461
Home Range/Territory
92-008461
Management/Switzerland
92-008461
Carduelis
Predator/Prey Relationships
92-008107
Predators
92-008107
Carduelis flavirostris
Migration/Poland
92-008034
Overwintering
92-008034
Carduelis pinus
Foods/Feeding
92-007804
Insect Control
92-007804
Range Extension
92-008957
Status/North Carolina
92-008957
Casmerodius albus
Biological Indicators
92-008056
Care/Rearing of Young
92-008713
Chlorinated Hydrocarbons
92-008056
Cytochrome P450
92-008056
DDE
92-008056
Distribution/Fiji Islands
92-008709
Fledglings
92-008713
Foods/Feeding
92-008713
Polychlorinated Biphenyls
92-008056
Range Extension
92-008709
Catharacta maccormicki
Distribution/Antarctica
92-008516
Foods/Feeding
92-008527
Habits/Behavior
92-008516
Interspecies Relationships
92-008527
Status/Antarctica
92-008516
Thermoregulation
92-008510
Catharacta skua
Age Ratio
92-008609
Breeding
92-008609
Nesting Sites
92-008609
Nests/Nesting
92-008609

...CONTINUED...
- Catharacta skua
  - Pair Formation
    - 92-008609
- Catreus wallichi
  - Propagation
    - 92-008136
  - Stocking/Transplanting
    - 92-008136
- Centrocercus urophasianus
  - Breeding
    - 92-008171
  - Broods/Brooding
    - 92-008137
    - 92-008149
  - Displays
    - 92-008123
  - Fires/Burns
    - 92-008155
  - Foods/Feeding
    - 92-008137
  - Forestry Practices
    - 92-008137
    - 92-008149
  - Habitat Management
    - 92-008149
  - Habitat Use
    - 92-008127
    - 92-008137
    - 92-008149
    - 92-008155
    - 92-008165
    - 92-008169
  - Host/Parasite Relationships
    - 92-008123
  - Lek Behavior
    - 92-008123
  - Life History/General
    - 92-008171
  - Management/Idaho
    - 92-008127
    - 92-008165
    - 92-008169
  - Nests/Nesting
    - 92-008137
    - 92-008149
  - Pair Formation
    - 92-008123
  - Productivity
    - 92-008127
    - 92-008169
  - Reproduction
    - 92-008171
  - Sagebrush
    - 92-008155
  - Seasonal Activities
    - 92-008165
- Centropus superciliosus
  - Foods/Feeding
    - 92-008400
- Cepphus grylle
  - Age Ratio
    - 92-008593
  - Agonistic Behavior
    - 92-008645
  - Breeding
    - 92-008625
    - 92-008645
  - Distribution/Canada: Northwest Territories
    - 92-008625
  - Nesting Sites
    - 92-008593
  - Productivity
    - 92-008593

...CONTINUED...
- Cepphus grylle
  - Status/Canada: Northwest Territories
    - 92-008625
- Cerorhinca monocerata
  - Diving
    - 92-008582
  - Food Supply
    - 92-008650
  - Foods/Feeding
    - 92-008582
    - 92-008650
  - Nests/Nesting
    - 92-008650
- Certhia brachydactyla
  - Breeding Season
    - 92-009012
  - Distribution/Germany
    - 92-009029
  - Foods/Feeding
    - 92-009012
  - Nests/Nesting
    - 92-009012
  - Vocalization
    - 92-009029
  - Zoogeography
    - 92-009029
- Certhia familiaris
  - Nest Boxes
    - 92-009001
  - Nest Predation
    - 92-009001
  - Nesting Sites
    - 92-009001
  - Productivity
    - 92-009001
  - Reproduction
    - 92-009001
- Charadriidae
  - Estuaries
    - 92-008574
  - Habitat Alterations
    - 92-008511
    - 92-008574
  - Land Use
    - 92-008511
    - 92-008574
  - Population Ecology
    - 92-008574
  - Wetlands
    - 92-008511
    - 92-008574
- Charadrius alexandrinus
  - Distribution/Sweden
    - 92-008564
  - Habits/Behavior
    - 92-008564
  - Population Ecology
    - 92-008564
  - Status/Sweden
    - 92-008564
- Charadrius hiaticula
  - Distribution/Great Britain
    - 92-008507
  - Status/Great Britain
    - 92-008507
- Charadrius leschenaultii
  - Distribution/Poland
    - 92-008567
  - Plumage
    - 92-008567
  - Species Identification
    - 92-008567
  - Status/Poland
    - 92-008567

- Charadrius melodus
  - Captive Animal Care
    - 92-008571
  - Life History/General
    - 92-008571
  - Nesting Sites
    - 92-008562
  - Propagation
    - 92-008571
- Charadrius vociferus
  - Captive Animal Care
    - 92-008571
  - Habitat Use
    - 92-008521
  - Interspecies Relationships
    - 92-008521
  - Life History/General
    - 92-008571
  - Propagation
    - 92-008571
- Chauna torquata
  - Spurs
    - 92-007967
- Chenonetta jubata
  - Body Fat
    - 92-008197
  - Breeding
    - 92-008197
  - Food Supply
    - 92-008197
  - Incubation
    - 92-008197
  - Pair Formation
    - 92-008197
- Chionis alba
  - Spurs
    - 92-007967
  - Thermoregulation
    - 92-008510
- Chlidonias hybridus
  - Distribution/Poland
    - 92-008608
  - Nests/Nesting
    - 92-008608
  - Plumage
    - 92-008642
  - Species Identification
    - 92-008642
  - Status/Poland
    - 92-008608
- Chlidonias leucopterus
  - Plumage
    - 92-008642
  - Species Identification
    - 92-008642
- Chlidonias niger
  - Conservation
    - 92-008633
  - Distribution/Germany
    - 92-008633
  - Plumage
    - 92-008642
  - Species Identification
    - 92-008642
  - Status/Germany
    - 92-008633
- Chloebia gouldiae
  - Captive Animal Care
    - 92-008924
  - Propagation
    - 92-008924
- Chordeiles minor
  - Aerial Feeding
    - 92-007081

...CONTINUED...

- Chordeiles minor
  - Foods/Feeding
    - 92-007081
  - Nocturnal Activities
    - 92-007081
- Chrysococcyx caprius
  - Interspecies Relationships
    - 92-008002
  - Nest Parasitism
    - 92-008002
- Chrysolophus amherstiae
  - Growth/Development
    - 92-008176
  - Osteology
    - 92-008176
- Ciconia ciconia
  - Bioenergetics
    - 92-008716
  - Breeding Season
    - 92-008717
  - Foods/Feeding
    - 92-008716
    - 92-008717
  - Habitat Alterations
    - 92-008722
  - Infanticide
    - 92-008723
  - Management/Spain
    - 92-008722
  - Migration
    - 92-008715
  - Remote Sensing
    - 92-008715
  - Status/Spain
    - 92-008722
- Ciconia nigra
  - Nesting Sites
    - 92-008718
  - Nests/Nesting
    - 92-008718
  - Urban Habitat
    - 92-008718
- Ciconiiformes
  - Agricultural Practices
    - 92-008505
  - Banding Studies
    - 92-008515
  - Bioenergetics
    - 92-008512
  - Body Fat
    - 92-008512
  - Breeding
    - 92-008505
  - Distribution/Poland
    - 92-009044
    - 92-009047
  - Diving
    - 92-008518
  - Food Consumption
    - 92-009053
  - Food Supply
    - 92-008512
  - Foods/Feeding
    - 92-008518
  - Habitat Alterations
    - 92-008505
    - 92-008512
  - Habitat Use
    - 92-008505
  - Interspecies Relationships
    - 92-008518
  - Land Use
    - 92-008505
  - Migration
    - 92-008512

...CONTINUED...
Ciconiiformes
Overwintering
92-009044
92-009047
Predation
92-007111
Predator/Prey Relationships
92-007111
92-009053
Cinclus cinclus
Acid Precipitation
92-008085
92-008086
Biological Indicators
92-008085
Breeding
92-008085
92-008086
Foods/Feeding
92-007109
92-008086
pH
92-008086
Predation
92-007109
Productivity
92-008085
Circus aeruginosus
Roosts/Roosting
92-008672
Circus approximans
Storms
92-008665
Circus cyaneus
Census/Survey Methods
92-008659
Predation
92-008109
Protection
92-008659
Clamator glandarius
Breeding
92-008401
Distribution/Bulgaria
92-008401
Distribution/Morocco
92-008399
Nests/Nesting
92-008399
Range Extension
92-008401
Colinus virginianus
Bacterial Diseases
92-008091
Chromosomes
92-008142
Genetics
92-008142
Habitat Use
92-008159
Modeling
92-008159
Mortality
92-008091
Parasites/Diseases
92-008091
Salmonellosis
92-008091
Collocalia esculenta
Broods/Brooding
92-008441
Hatching
92-008441
Productivity
92-008441
Collocalia fuciphaga
Egg Laying
92-008442
Harvest/Hunting Statistics
92-008442
Life History/General
92-008442
Nests/Nesting
92-008442
Collocalia maxima
Egg Laying
92-008442
Harvest/Hunting Statistics
92-008442
Life History/General
92-008442
Nests/Nesting
92-008442
Columba inornata
Captive Animal Care
92-008477
Propagation
92-008477
Columba livia
Bacterial Diseases
92-008472
Chlamydiosis
92-008472
Coloration
92-008472
Diurnal Rhythm
92-008465
92-008479
Eggs
92-008473
Embryology
92-008479
Flight
92-008463
Foods/Feeding
92-008467
Immune Response
92-008472
Learning
92-008467
Melatonin
92-008465
Memory
92-008466
Metabolism
92-008479
Mortality
92-008473
Muscles
92-008463
Nestlings
92-008473
Orientation/Homing
92-008466
Parasites/Diseases
92-008472
Pineal Gland
92-008465
Plumage
92-008472
Population Ecology
92-008473
Sight
92-008465
92-008466
Columba livia domestica
Density
92-008470
Mortality
92-008470

...CONTINUED...
Columba livia domestica
  Nestlings
    92-008470
  Nests/Nesting
    92-008470
  Population Ecology
    92-008470
Columba mayeri
  Propagation
    92-008474
  Stocking/Transplanting
    92-008474
Columba palumbus
  Nests/Nesting
    92-008469
  Productivity
    92-008469
Columbina passerina
  Coloration
    92-008464
  Species Identification
    92-008464
Columbina talpacoti
  Coloration
    92-008464
  Species Identification
    92-008464
Copsychus sechellarum
  Life History/General
    92-008859
  Management/Seychelles Islands
    92-008859
  Predators
    92-008859
Coracina novaehollandiae
  Foods/Feeding
    92-007978
Coragyps atratus
  Breeding
    92-008015
  DNA
    92-008015
  Genetics
    92-008015
  Social Behavior
    92-008015
Corcorax melanorhamphos
  Altruism
    92-008815
  Nests/Nesting
    92-008815
  Productivity
    92-008815
Corvus brachyrhynchos
  Interspecies Relationships
    92-008021
  Nests/Nesting
    92-008021
Corvus brachyrhynchos hesperis
  Altruism
    92-008808
  Nests/Nesting
    92-008808
  Social Behavior
    92-008808
Corvus corax
  Distribution/North Carolina
    92-008828
  Habitat Alterations
    92-008811
  Habitat Use
    92-008811
  Movements
    92-008811

...CONTINUED...
Corvus corax
  Range Extension
    92-008828
  Restoration
    92-007137
  Roosts/Roosting
    92-008811
Corvus corone
  Foods/Feeding
    92-008104
    92-008812
  Predation
    92-008104
Corvus corone cornix
  Defensive Behavior
    92-008825
  Flocks
    92-008827
  Food Hoarding
    92-008806
  Food Supply
    92-008806
  Foods/Feeding
    92-008827
  Habitat Use
    92-008827
  Overwintering
    92-008827
  Tools
    92-008825
Corvus corone corone
  Flocks
    92-008827
  Foods/Feeding
    92-008827
  Habitat Use
    92-008827
  Nest Predation
    92-008106
  Overwintering
    92-008827
Corvus monedula
  Altruism
    92-008826
  Bacterial Diseases
    92-008822
  Breeding Season
    92-008818
  Broods/Brooding
    92-008814
  Care/Rearing of Young
    92-008813
  Clutches
    92-008818
  Coccidiosis
    92-008822
  Eggs
    92-008814
    92-008818
  Growth/Development
    92-008822
  Hatching
    92-008813
    92-008814
  Helminths
    92-008822
  Incubation
    92-008813
  Nestlings
    92-008818
  Nests/Nesting
    92-008818
  Parasites/Diseases
    92-008822

...CONTINUED...
Corvus monedula
Productivity
92-008814
92-008818
Protozoan Diseases
92-008822
Coturnix coturnix
DNA
92-007789
Genetics
92-007789
Life Tables
92-008164
Mating
92-007789
Survival
92-008164
Coturnix coturnix coturnix
Individual Behavior
92-008162
Sexual Maturity
92-008162
Vocalization
92-008162
Coturnix japonica
DNA
92-008140
Genetics
92-008140
Growth/Development
92-008170
Hematology
92-008170
Nutrition
92-008170
Techniques
92-008140
Cracidae
Captive Animal Care
92-008115
Propagation
92-008115
Crax alector
Foods/Feeding
92-007992
Creadion carunculatus
Predators
92-007100
Cuculus canorus
Coloration
92-008398
Home Range/Territory
92-008403
Interspecies Relationships
92-008402
Nest Parasitism
92-008402
Nests/Nesting
92-008402
Species Identification
92-008398
Vocalization
92-008403
Cuculus saturatus
Coloration
92-008398
Species Identification
92-008398
Cyanocitta cristata
Food Supply
92-008831
Foods/Feeding
92-008831
Habitat Use
92-008831
Cygnus buccinator
Aerial Surveys
92-008186
92-008212
92-008247
Age Ratio
92-008314
Aspergillosis
92-008221
Banding Studies
92-008375
Bioenergetics
92-008258
Care/Rearing of Young
92-008244
Census/Survey Methods
92-008186
92-008212
92-008247
Clutches
92-008297
92-008323
Conservation
92-008316
Density
92-008264
Distribution/Alaska
92-008187
92-008213
92-008238
92-008241
92-008248
92-008251
92-008253
92-008268
92-008291
92-008355
92-008366
92-008370
Distribution/Canada
92-008300
Distribution/Canada: Alberta
92-008249
92-008348
Distribution/Canada: British Columbia
92-008306
92-008309
92-008348
Distribution/Canada: Northwest Territories
92-008349
Distribution/Canada: Saskatchewan
92-008348
Distribution/Canada: Yukon
92-008243
92-008309
Distribution/Idaho
92-008195
92-008225
92-008227
92-008232
92-008287
92-008302
92-008305
92-008319
92-008352
92-008363
Distribution/Minnesota
92-008234
Distribution/Montana
92-008205
92-008252

...CONTINUED...
Cygnus buccinator
  Distribution/Montana
    92-008287
    92-008305
    92-008352
  Distribution/North America
    92-008211
    92-008372
    92-008373
    92-008381
  Distribution/North America: Rocky Mountain Region
    92-008331
  Distribution/United States
    92-008368
  Distribution/United States, Eastern
    92-008338
  Distribution/Washington
    92-008203
    92-008204
    92-008256
    92-008260
    92-008261
  Distribution/Wyoming
    92-008283
    92-008286
    92-008287
    92-008305
    92-008352
    92-008353
  Disturbances
    92-008270
  Egg Removal
    92-008269
    92-008270
  Eggs
    92-008269
    92-008270
    92-008295
    92-008297
    92-008323
  Food Supply
    92-008230
    92-008363
  Foods/Feeding
    92-008258
    92-008298
    92-008308
    92-008313
    92-008363
  Fostering
    92-008295
  Fungal Diseases
    92-008221
  Growth/Development
    92-008257
    92-008258
  Habitat Management
    92-008207
    92-008287
    92-008294
    92-008333
    92-008345
    92-008362
  Habitat Surveys
    92-008199
    92-008200
    92-008207
    92-008222
    92-008230
    92-008249
    92-008251
    92-008265

...CONTINUED...
Cygnus buccinator
  Habitat Surveys
    92-008286
    92-008289
    92-008306
    92-008348
    92-008357
    92-008376
  Habitat Use
    92-008216
    92-008285
    92-008314
  Hematology
    92-008220
  History/Canada: Alberta
    92-008250
    92-008301
    92-008354
    92-008374
  History/Canada: Saskatchewan
    92-008264
  History/United States, Eastern
    92-008338
  Hunting/Anti-hunting
    92-008355
  Ice
    92-008305
  Illegal Kill
    92-008058
  Incubation
    92-008323
  Interspecies Relationships
    92-008236
  Islands
    92-008218
  Land Use
    92-008238
    92-008265
    92-008357
    92-008362
    92-008370
  Landowners
    92-008362
  Lead Poisoning
    92-008047
    92-008057
    92-008058
  Life History/General
    92-008186
    92-008187
    92-008204
    92-008211
    92-008232
    92-008235
    92-008249
    92-008264
    92-008266
    92-008272
    92-008283
    92-008295
    92-008302
    92-008335
    92-008359
    92-008363
    92-008366
    92-008372
    92-008373
    92-008375
    92-008381
  Management
    92-008365
  Management/Alaska
    92-008209
    92-008265

...CONTINUED...

- Cygnus buccinator
  - Management/Alaska
    - 92-008321
  - Management/Canada
    - 92-008341
    - 92-008345
  - Management/Canada: Alberta
    - 92-008199
    - 92-008294
    - 92-008344
    - 92-008347
    - 92-008351
  - Management/Canada: Ontario
    - 92-008296
    - 92-008299
  - Management/Canada: Saskatchewan
    - 92-008264
  - Management/Idaho
    - 92-008227
    - 92-008287
    - 92-008319
    - 92-008356
  - Management/Minnesota
    - 92-008246
  - Management/Missouri
    - 92-008359
  - Management/Montana
    - 92-008287
    - 92-008333
    - 92-008335
    - 92-008356
  - Management/North America
    - 92-008188
    - 92-008201
    - 92-008266
    - 92-008307
  - Management/North America: Rocky Mountain Region
    - 92-008282
    - 92-008288
  - Management/South Dakota
    - 92-008275
    - 92-008276
    - 92-008277
  - Management/United States
    - 92-008189
  - Management/Wyoming
    - 92-008217
    - 92-008287
    - 92-008290
    - 92-008356
  - Migration/Alaska
    - 92-008187
    - 92-008216
    - 92-008268
  - Migration/Canada: Yukon
    - 92-008222
    - 92-008243
  - Migration/North America
    - 92-008200
  - Migration/Oregon
    - 92-008254
  - Military Activities
    - 92-008238
  - Mortality
    - 92-008047
    - 92-008058
    - 92-008230
    - 92-008284
    - 92-008306
  - Movements
    - 92-008285
    - 92-008352
  - Nesting Sites
    - 92-008348

...CONTINUED...

- Cygnus buccinator
  - Nesting Sites
    - 92-008353
    - 92-008376
  - Nests/Nesting
    - 92-008207
    - 92-008236
    - 92-008244
    - 92-008269
    - 92-008270
    - 92-008353
  - Overwintering
    - 92-008203
    - 92-008218
    - 92-008230
    - 92-008232
    - 92-008251
    - 92-008253
    - 92-008256
    - 92-008289
    - 92-008306
    - 92-008313
    - 92-008314
    - 92-008319
    - 92-008331
    - 92-008352
    - 92-008363
  - Paleobiology
    - 92-008338
  - Parasites/Diseases
    - 92-008220
    - 92-008221
  - Physical Condition
    - 92-008297
  - Planning
    - 92-008362
  - Population Ecology
    - 92-008254
    - 92-008290
  - Productivity
    - 92-008252
    - 92-008297
  - Propagation
    - 92-008210
    - 92-008271
    - 92-008295
    - 92-008297
    - 92-008323
  - Public Relations
    - 92-008272
  - Recreational Activities
    - 92-008305
    - 92-008370
  - Reserves/Refuges/Parks
    - 92-008225
    - 92-008227
  - Restoration
    - 92-008198
    - 92-008199
    - 92-008200
    - 92-008201
    - 92-008211
    - 92-008235
    - 92-008246
    - 92-008266
    - 92-008269
    - 92-008271
    - 92-008272
    - 92-008277
    - 92-008296
    - 92-008299
    - 92-008310
    - 92-008315
    - 92-008344

...CONTINUED...
Cygnus buccinator
Restoration
92-008347
92-008351
92-008359
92-008360
92-008361
Seasonal Activities
92-008187
92-008216
92-008285
Serology
92-008220
Status/Alaska
92-008186
92-008212
92-008213
92-008241
92-008247
92-008248
92-008253
92-008291
92-008337
92-008366
Status/Canada
92-008300
Status/Canada: Alberta
92-008348
92-008374
92-008376
Status/Canada: British Columbia
92-008218
92-008308
92-008309
92-008314
92-008348
Status/Canada: Northwest Territories
92-008304
92-008346
92-008349
Status/Canada: Saskatchewan
92-008348
Status/Canada: Yukon
92-008222
92-008308
92-008309
Status/Idaho
92-008195
92-008225
92-008232
92-008302
92-008334
Status/Minnesota
92-008234
92-008235
Status/Missouri
92-008361
Status/Montana
92-008252
92-008334
Status/Nevada
92-008198
Status/North America
92-008200
92-008211
92-008267
92-008372
92-008373
92-008381
Status/North America: Rocky Mountain Region
92-008231
92-008331

...CONTINUED...
Cygnus buccinator
Status/Oregon
92-008254
Status/South Dakota
92-008275
92-008276
92-008277
Status/United States
92-008368
Status/Washington
92-008191
92-008194
92-008203
92-008260
92-008261
Status/Wisconsin
92-008315
Status/Wyoming
92-008283
92-008284
92-008286
92-008334
Stocking/Transplanting
92-008198
92-008199
92-008200
92-008201
92-008235
92-008246
92-008266
92-008269
92-008271
92-008272
92-008277
92-008296
92-008299
92-008310
92-008315
92-008344
92-008347
92-008351
92-008359
92-008360
92-008361
Supplemental Feeding
92-008313
Survival
92-008284
Telemetry
92-008268
92-008375
Treatment
92-008221
Water Level
92-008305
Weather
92-008305
Wetlands
92-008243
92-008294
92-008348
Zoos
92-008323
Cygnus columbianus
Banding Studies
92-008317
Bioenergetics
92-008193
Body Fat
92-008193
Distribution/Alaska
92-008241
92-008291
Distribution/Washington
92-008204

...CONTINUED...
Cygnus columbianus
  Foods/Feeding
    92-008193
  Habitat Use
    92-008216
  Islands
    92-008218
  Life History/General
    92-008204
  Management/United States
    92-008189
  Migration/Alaska
    92-008216
  Overwintering
    92-008193
    92-008218
  Seasonal Activities
    92-008216
  Status/Alaska
    92-008241
    92-008291
  Status/Canada: British Columbia
    92-008218
  Survival
    92-008317
Cygnus cygnus
  Interspecies Relationships
    92-008318
  Lead
    92-008074
  Lead Poisoning
    92-008074
    92-008082
  Lead Shot
    92-008082
  Nests/Nesting
    92-008318
  Parasites/Diseases
    92-008074
  Status/Finland
    92-008318
  Status/Norway
    92-008318
  Status/Sweden
    92-008318
  Status/USSR
    92-008318
Cygnus olor
  Bioenergetics
    92-008258
  Copper
    92-008066
  Eggs
    92-008295
  Foods/Feeding
    92-008258
  Fostering
    92-008295
  Growth/Development
    92-008258
  Life History/General
    92-008185
    92-008295
  Migration
    92-008350
  Population Ecology
    92-008185
  Propagation
    92-008295
  Status/Idaho
    92-008332
  Status/Montana
    92-008332
  Status/Utah
    92-008332
...CONTINUED...
Cygnus olor
  Status/Wyoming
    92-008332
  Telemetry
    92-008350
Cypsiurus parvus
  Status/South Africa
    92-008438
Dacelo novaeguineae
  Nesting Sites
    92-008397
  Nests/Nesting
    92-008397
Daption capense
  Foods/Feeding
    92-008527
  Interspecies Relationships
    92-008527
Delichon urbica
  Bioenergetics
    92-008979
  Breeding
    92-008979
  Interspecies Relationships
    92-008790
  Nesting Sites
    92-008790
  Nests/Nesting
    92-008790
  Reproduction
    92-008979
  Survival
    92-008979
Dendragapus canadensis
  Age Ratio
    92-008119
  Dispersal
    92-008119
    92-008148
  History/New York
    92-008122
  Mortality
    92-008119
  Movements
    92-008119
  Social Behavior
    92-008148
  Status/New York
    92-008122
  Wildlife/Habitat Relationships
    92-008122
Dendragapus obscurus
  Habitat Use
    92-008172
  Interspecies Relationships
    92-008172
  Life History/General
    92-008125
  Population Ecology
    92-008125
  Seasonal Activities
    92-008172
Dendragapus obscurus pallidus
  Life History/General
    92-008141
  Population Ecology
    92-008141
Dendrocopos major
  Coloration
    92-008389
  Predation
    92-008110
  Predator/Prey Relationships
    92-008110

...CONTINUED...
Dendrocopos major
  Species Identification
   92-008389
Dendrocopos medius
  Coloration
   92-008389
  Species Identification
   92-008389
Dendrocygna autumnalis
  Bacterial Diseases
   92-008182
  Cloaca
   92-008182
  Parasites/Diseases
   92-008182
Dendroica caerulescens
  Density
   92-008943
  Food Supply
   92-008943
  Population Ecology
   92-008943
  Productivity
   92-008943
Dendroica discolor
  Habitat Use
   92-008949
  Pine Barrens
   92-008949
  Wildlife/Habitat Relationships
   92-008949
Dendroica petechia
  Care/Rearing of Young
   92-008942
  Egg Laying
   92-008942
  Hatching
   92-008942
  Interspecies Relationships
   92-007985
  Nest Parasitism
   92-007985
  Nests/Nesting
   92-007985
Diomedea chrysostoma
  Foods/Feeding
   92-008519
Diomedea epomophora
  Foods/Feeding
   92-008519
Diomedea exulans
  Foods/Feeding
   92-008529
  Taxonomy
   92-008765
Diomedea exulans antipodensis
  New Subspecies
   92-008765
Diomedea melanophris
  Distribution/Australia: New South Wales
   92-008781
  Seasonal Activities
   92-008781
  Status/Australia: New South Wales
   92-008781
Dolichonyx oryzivorus
  Distribution/Oregon
   92-008961
  Magnetic Field
   92-008927
  Orientation/Homing
   92-008927
Dromas ardeola
  Breeding
   92-008560
  Distribution/United Arab Emirates
   92-008560
  Mating
   92-008560
  Status/United Arab Emirates
   92-008560
Dryocopus martius
  Distribution/France
   92-008386
  Habitat Use
   92-008386
  Nesting Sites
   92-008386
  Nestlings
   92-008387
  Nests/Nesting
   92-008386
  Sex Ratio
   92-008387
Dumetella carolinensis
  Migration/Massachusetts
   92-008101
  Predators
   92-008101
Egretta garzetta
  Breeding
   92-008708
  Broods/Brooding
   92-008708
  Care/Rearing of Young
   92-008708
Egretta thula
  Biological Indicators
   92-008056
  Chlorinated Hydrocarbons
   92-008056
  Cytochrome P450
   92-008056
  DDE
   92-008056
  Polychlorinated Biphenyls
   92-008056
Emberiza bruniceps
  Metabolism
   92-008958
  Migration
   92-008958
  Thyroid Gland
   92-008958
Emberiza caesia
  Distribution/Poland
   92-008931
  Range Extension
   92-008931
Emberiza cia
  Distribution/Poland
   92-008959
Emberiza citrinella
  Breeding Season
   92-008969
  Clutches
   92-008969
  Egg Laying
   92-008969
Emberiza schoeniclus
  Breeding
   92-008951
  Breeding Season
   92-008969
  Clutches
   92-008969

...CONTINUED...
Emberiza schoeniclus
  DNA
    92-008951
  Egg Laying
    92-008969
  Polygyny
    92-008951
Empidonax minimus
  Interspecies Relationships
    92-007985
  Nest Parasitism
    92-007985
  Nests/Nesting
    92-007985
Eophona migratoria
  Breeding
    92-008962
  Nests/Nesting
    92-008962
  Propagation
    92-008962
Eremophila alpestris
  Migration/Poland
    92-008034
  Muscles
    92-009026
  Overwintering
    92-008034
  Proteins
    92-009026
  Starvation
    92-009026
Erithacus rubecula
  Corticosteroids
    92-008786
  Flight
    92-008786
  Migration
    92-008786
Eudromias morinellus
  Feet
    92-008561
  Foods/Feeding
    92-008561
Eudyptes chrysocome
  Digestion Studies
    92-008522
  Foods/Feeding
    92-008522
Eudyptes chrysocome filholi
  Breeding
    92-008733
  Distribution/New Zealand
    92-008733
  Status/New Zealand
    92-008733
Eudyptes pachyrhynchus
  Distribution/New Zealand
    92-008751
  Predators
    92-008501
Eudyptes sclateri
  Distribution/Indian Ocean
    92-008771
  Range Extension
    92-008771
  Vagrancy
    92-008771
Eudyptula minor
  Auditory Sense
    92-008738
  Heart Rate
    92-008738
  Kin Recognition
    92-008738

...CONTINUED...
Eudyptula minor
  Vocalization
    92-008738
Euplectes
  Species Identification
    92-008889
Euplectes jacksoni
  Breeding
    92-008880
  Displays
    92-008880
  Lek Behavior
    92-008880
  Pair Formation
    92-008880
Euptilotis neoxenus
  Breeding
    92-008395
  Distribution/Arizona
    92-008395
  Range Extension
    92-008395
  Status/Arizona
    92-008395
Eutriorchis astur
  Status/Madagascar
    92-008679
Falco ardosiaceus
  Distribution/Malawi
    92-008696
  Range Extension
    92-008696
Falco cherrug
  Newcastle Disease
    92-008703
  Parasites/Diseases
    92-008703
  Viral Diseases
    92-008703
Falco columbarius
  Flight
    92-008020
    92-008688
  Play Behavior
    92-008688
  Predator/Prey Relationships
    92-008020
  Vocalization
    92-008020
Falco cuvieri
  Distribution/Malawi
    92-008690
  Range Extension
    92-008690
Falco mexicanus
  Fledglings
    92-008698
  Foods/Feeding
    92-008698
  Mortality
    92-008698
  Nests/Nesting
    92-008697
    92-008698
  Productivity
    92-008697
Falco naumanni
  Breeding
    92-008695
  Distribution/Poland
    92-008699
  Distribution/South Africa
    92-008702
  Foods/Feeding
    92-008689

...CONTINUED...
- Falco naumanni
  - Mating
    - 92-008695
  - Pair Formation
    - 92-008689
    - 92-008695
  - Productivity
    - 92-008689
  - Reproduction
    - 92-008695
  - Status/South Africa
    - 92-008702
- Falco novaezeelandiae
  - Foods/Feeding
    - 92-008686
- Falco peregrinus
  - Broods/Brooding
    - 92-008693
  - Foods/Feeding
    - 92-008694
  - Nesting Sites
    - 92-008693
  - Overwintering
    - 92-008694
  - Predation
    - 92-008108
    - 92-008646
    - 92-008694
- Falco peregrinus anatum
  - Chlorinated Hydrocarbons
    - 92-007096
  - Population Ecology
    - 92-008704
- Falco peregrinus peregrinus
  - Newcastle Disease
    - 92-008703
  - Parasites/Diseases
    - 92-008703
  - Viral Diseases
    - 92-008703
- Falco rusticolus
  - Coloration
    - 92-008691
  - Distribution/USSR: RSFSR
    - 92-008691
  - Newcastle Disease
    - 92-008703
  - Parasites/Diseases
    - 92-008703
  - Viral Diseases
    - 92-008703
  - Zoogeography
    - 92-008691
- Falco sparverius
  - Eyes
    - 92-008685
  - Fledglings
    - 92-008701
  - Foods/Feeding
    - 92-008701
  - Growth/Development
    - 92-008685
  - Life History/General
    - 92-008700
  - Nest Boxes
    - 92-008700
  - Predation
    - 92-008063
  - Sight
    - 92-008685
  - Social Behavior
    - 92-008701
- Falco tinnunculus
  - Bioenergetics
    - 92-007076

...CONTINUED...
- Falco tinnunculus
  - Bioenergetics
    - 92-008687
  - Care/Rearing of Young
    - 92-007076
  - Chlorinated Hydrocarbons
    - 92-008072
  - Clutches
    - 92-008687
  - Egg Laying
    - 92-008687
  - Heavy Metals
    - 92-008072
  - Mating
    - 92-008687
  - Mercury
    - 92-008072
  - Metabolism
    - 92-007076
  - Nest Predation
    - 92-008106
  - Polychlorinated Biphenyls
    - 92-008072
  - Reproduction
    - 92-007076
    - 92-008687
- Falco vespertinus
  - Distribution/Poland
    - 92-008692
  - Migration/Poland
    - 92-008692
  - Status/Poland
    - 92-008692
- Ficedula albicollis
  - Breeding
    - 92-008853
  - Clutches
    - 92-008850
  - Egg Laying
    - 92-008850
  - Home Range/Territory
    - 92-008853
  - Hybridization
    - 92-008840
  - Incubation
    - 92-008850
  - Interspecies Relationships
    - 92-008840
  - Nesting Sites
    - 92-008840
  - Nests/Nesting
    - 92-008840
    - 92-008853
  - Pair Formation
    - 92-008840
  - Productivity
    - 92-008850
  - Vocalization
    - 92-008853
- Ficedula hypoleuca
  - Birch
    - 92-008842
  - Breeding
    - 92-008846
    - 92-008857
  - Broods/Brooding
    - 92-008845
  - Care/Rearing of Young
    - 92-008844
    - 92-008845
  - Coloration
    - 92-008847
    - 92-008858
  - Communal Nesting
    - 92-008845

...CONTINUED...
- Ficedula hypoleuca
  - Corticosteroids
    - 92-008786
  - Density
    - 92-008842
  - DNA
    - 92-007789
  - Evolution
    - 92-008858
  - Flight
    - 92-008786
  - Genetics
    - 92-007789
  - Home Range/Territory
    - 92-008842
  - Hybridization
    - 92-008840
  - Interspecies Relationships
    - 92-008840
  - Intraspecies Relationships
    - 92-008842
  - Mating
    - 92-007789
  - Migration
    - 92-008786
  - Nest Boxes
    - 92-008842
  - Nest Parasitism
    - 92-008000
  - Nesting Sites
    - 92-008840
  - Nests/Nesting
    - 92-008840
    - 92-008844
    - 92-008857
  - Pair Formation
    - 92-008840
    - 92-008847
    - 92-008858
  - Plumage
    - 92-008858
  - Polygyny
    - 92-008844
    - 92-008846
    - 92-008857
  - Reproduction
    - 92-008846
  - Secondary Sex Characters
    - 92-008847
- Ficedula semitorquata
  - Nests/Nesting
    - 92-008849
  - Range Extension
    - 92-008849
  - Status/Algeria
    - 92-008849
- Forpus passerinus
  - Broods/Brooding
    - 92-008407
  - Care/Rearing of Young
    - 92-008407
  - Hatching
    - 92-008407
  - Mortality
    - 92-008407
  - Nestlings
    - 92-008407
- Francolinus gularis
  - Distribution/India
    - 92-008146
  - Status/India
    - 92-008146
- Fratercula arctica
  - Biological Indicators
    - 92-008620

...CONTINUED...
- Fratercula arctica
  - Commercial Fishing
    - 92-008620
  - Food Supply
    - 92-008620
  - Foods/Feeding
    - 92-008620
  - Predator/Prey Relationships
    - 92-008620
- Fregetta tropica
  - Distribution/New Zealand
    - 92-009065
- Fringilla montifringilla
  - Distribution/Canada: Saskatchewan
    - 92-008936
- Fulica americana
  - Broods/Brooding
    - 92-008496
  - Nest Parasitism
    - 92-008496
- Fulica atra
  - Bills
    - 92-008489
  - Coloration
    - 92-008489
  - Head
    - 92-008489
  - Species Identification
    - 92-008489
- Fulica cristata
  - Bills
    - 92-008489
  - Coloration
    - 92-008489
  - Head
    - 92-008489
  - Species Identification
    - 92-008489
- Fulmarus glacialis
  - Breeding
    - 92-008770
  - Diving
    - 92-008741
  - Foods/Feeding
    - 92-008741
- Fulmarus glacialoides
  - Foods/Feeding
    - 92-008527
  - Interspecies Relationships
    - 92-008527
- Gallinago gallinago
  - Agricultural Practices
    - 92-008509
    - 92-008520
    - 92-008530
  - Breeding
    - 92-008506
    - 92-008508
    - 92-008509
    - 92-008514
    - 92-008517
    - 92-008520
    - 92-008525
    - 92-008526
    - 92-008551
  - Conservation Programs
    - 92-008506
  - Density
    - 92-008551
  - Distribution/Belgium
    - 92-008508
  - Distribution/Denmark
    - 92-008514

...CONTINUED...
Gallinago gallinago
Distribution/Denmark
92-008526
Distribution/Europe
92-008517
Distribution/Germany
92-008509
92-008520
Distribution/Great Britain
92-008507
Distribution/Netherlands
92-008506
Habitat Use
92-008521
Interspecies Relationships
92-008521
Productivity
92-008530
Reproduction
92-008530
Status/Belgium
92-008508
Status/Denmark
92-008514
92-008526
Status/Europe
92-008517
Status/Germany
92-008509
92-008520
Status/Great Britain
92-008507
Status/Netherlands
92-008506
Status/Portugal
92-008551
Gallinago media
Breeding
92-008537
Coloration
92-008538
Displays
92-008537
92-008538
Evolution
92-008538
Home Range/Territory
92-008537
Lek Behavior
92-008537
Mating
92-008537
Pair Formation
92-008538
Secondary Sex Characters
92-008538
Tails
92-008538
Gallirallus australis
Nest Predation
92-008501
Predation
92-008501
Gallirallus owstoni
Captive Animal Care
92-007801
92-008493
DNA
92-008493
Genetics
92-008492
92-008493
Propagation
92-007801

...CONTINUED...
Gallirallus owstoni
Propagation
92-008492
92-008493
Stocking/Transplanting
92-008493
Gallus gallus spadiceus
Adaptation
92-008175
Pair Formation
92-008175
Secondary Sex Characters
92-008175
Sexual Dimorphism
92-008175
Garrulus glandarius
Food Hoarding
92-008805
Gavia adamsii
Coloration
92-008736
Feet
92-008736
Flight
92-008736
Plumage
92-008772
Species Identification
92-008736
92-008772
Gavia arctica
Aggressive Behavior
92-008752
Breeding
92-008756
Coloration
92-008736
Distribution/Scotland
92-008756
Feet
92-008736
Flight
92-008736
Nests/Nesting
92-008752
Plumage
92-008772
Species Identification
92-008736
92-008772
Status/Scotland
92-008756
Territorial Defense
92-008752
Gavia arctica viridigularis
Coloration
92-008749
Plumage
92-008749
Species Identification
92-008749
Gavia immer
Coloration
92-008736
Feet
92-008736
Flight
92-008736
Plumage
92-008772
Species Identification
92-008736
92-008772
Gavia pacifica
Coloration
92-008749

...CONTINUED...
Gavia pacifica
  Plumage
    92-008749
  Species Identification
    92-008749
Gavia stellata
  Coloration
    92-008736
  Defensive Behavior
    92-008752
  Feet
    92-008736
  Flight
    92-008736
  Plumage
    92-008772
  Species Identification
    92-008736
    92-008772
Geothlypis trichas
  Auditory Sense
    92-008884
  Habitat Use
    92-008949
  Pine Barrens
    92-008949
  Territorial Defense
    92-008884
  Vocalization
    92-008884
Geronticus eremita
  Captive Animal Care
    92-008758
  Distribution/Saudi Arabia
    92-008767
  Restoration
    92-008777
  Status/Morocco
    92-008758
  Status/Saudi Arabia
    92-008767
  Status/Turkey
    92-008758
  Stocking/Transplanting
    92-008777
  Zoos
    92-008758
Glaucidium californicum
  Foods/Feeding
    92-008454
  Habitat Use
    92-008454
  Interspecies Relationships
    92-008454
Gorsachius leuconotus
  Distribution/Malawi
    92-008712
  Nests/Nesting
    92-008712
  Range Extension
    92-008712
Gruidae
  Captive Animal Care
    92-008504
  Propagation
    92-008504
Gruiformes
  Distribution/Poland
    92-009047
  Overwintering
    92-009047
Grus americana
  Captive Animal Care
    92-008488

...CONTINUED...
Grus americana
  Life History/General
    92-008481
  Management/Canada: Alberta
    92-008481
  Propagation
    92-008488
  Status/Canada: Alberta
    92-008481
  Status/Minnesota
    92-008494
    92-008503
  Stocking/Transplanting
    92-008488
Grus canadensis
  Care/Rearing of Young
    92-008499
Grus canadensis pratensis
  Productivity
    92-008498
  Sexual Maturity
    92-008498
Grus canadensis tabida
  Productivity
    92-008498
  Sexual Maturity
    92-008498
Grus carunculatus
  Life History/General
    92-008487
  Nests/Nesting
    92-008487
Grus grus
  Breeding
    92-008497
  Breeding Grounds
    92-008497
  Distribution/France
    92-008497
  Distribution/Poland
    92-008483
  Food Supply
    92-008482
  Foods/Feeding
    92-008483
  Habitat Use
    92-008491
  Hunting/Anti-hunting
    92-008482
  Illegal Kill
    92-008482
  Marshes
    92-008491
  Overwintering
    92-008482
    92-008491
  Status/France
    92-008491
  Status/Spain
    92-008482
Grus monacha
  Propagation
    92-008486
  Studbooks
    92-008486
Grus vipio
  Captive Animal Care
    92-008490
  Propagation
    92-008490
Gygis alba
  Distribution/New Zealand
    92-009065
Gymnogyps californianus
  Captive Animal Care
    92-008720

...CONTINUED...
Gymnogyps californianus
  Captive Animal Care
    92-008724
  DNA
    92-008721
  Genetics
    92-008724
  Propagation
    92-008720
    92-008724
  Species Identification
    92-008721
  Stocking/Transplanting
    92-008724
Gyps fulvus fulvus
  Distribution/France
    92-008660
  Status/France
    92-008660
Haematopus ostralegus
  Agricultural Practices
    92-008530
  Bills
    92-008563
  Breeding
    92-008506
    92-008508
    92-008517
    92-008526
  Chlorinated Hydrocarbons
    92-008045
  Dams
    92-008565
    92-008566
  DDT
    92-008045
  Defensive Behavior
    92-008105
  Distribution/Belgium
    92-008508
  Distribution/Denmark
    92-008526
  Distribution/Europe
    92-008517
  Distribution/Great Britain
    92-008507
  Distribution/Netherlands
    92-008506
  Estuaries
    92-008565
    92-008566
  Food Supply
    92-008558
    92-008565
    92-008566
  Foods/Feeding
    92-008558
    92-008563
  Habitat Alterations
    92-008565
    92-008566
  Levees
    92-008565
    92-008566
  Lindane
    92-008045
  Mercury
    92-008045
  Nest Predation
    92-008105
  Nests/Nesting
    92-008105
  Polychlorinated Biphenyls
    92-008045

...CONTINUED...
Haematopus ostralegus
  Predators
    92-008105
  Productivity
    92-008530
  Reproduction
    92-008530
  Sexual Dimorphism
    92-008563
  Status/Belgium
    92-008508
  Status/Denmark
    92-008526
  Status/Europe
    92-008517
  Status/Great Britain
    92-008507
    92-008525
  Status/Ireland
    92-008525
  Status/Netherlands
    92-008506
    92-008565
    92-008566
  Winter
    92-008565
Haematopus unicolor
  Interspecies Relationships
    92-007084
Haliaeetus leucocephalus
  Carrying Capacity
    92-008668
  Food Supply
    92-008668
  History/Pennsylvania
    92-008662
  Nests/Nesting
    92-008662
  Overwintering
    92-008668
  Status/Pennsylvania
    92-008662
Haliastur sphenurus
  Breeding
    92-008673
Heliobletus contaminatus
  Distribution/South America
    92-008987
  Zoogeography
    92-008987
Heliobletus contaminatus camargoi
  New Subspecies
    92-008987
Hesperiphona vespertina
  Foods/Feeding
    92-007804
  Insect Control
    92-007804
Hieraaetus fasciatus
  Distribution/Mediterranean Region
    92-008656
  Status/Mediterranean Region
    92-008656
Himantopus novaezelandiae
  Fostering
    92-007915
  Life History/General
    92-007915
  Propagation
    92-007915
  Stocking/Transplanting
    92-007915
Hirundo dimidiata
  Distribution/Malawi
    92-009006

...CONTINUED...
- Hirundo dimidiata
  - Habitat Use
    - 92-009006
- Hirundo fulva
  - Distribution/Nebraska
    - 92-008977
  - Range Extension
    - 92-008977
- Hirundo pyrrhonota
  - Broods/Brooding
    - 92-008929
  - Electrophoresis
    - 92-008929
  - Genetics
    - 92-008929
  - Life History/General
    - 92-009020
  - Reproduction
    - 92-008929
- Hirundo rustica
  - Breeding
    - 92-009007
  - Feathers
    - 92-009007
  - Flight
    - 92-008019
  - Foods/Feeding
    - 92-008019
  - Pair Formation
    - 92-008975
    - 92-009007
  - Polygyny
    - 92-009007
  - Tails
    - 92-009007
- Hirundo senegalensis
  - Predators
    - 92-008111
- Hydrobates pelagicus
  - Distribution/Mediterranean Region
    - 92-008748
  - Habits/Behavior
    - 92-008728
  - Morphology
    - 92-008728
    - 92-008748
  - Status/Mediterranean Region
    - 92-008748
- Icterus
  - Coloration
    - 92-008938
  - Evolution
    - 92-008938
  - Intraspecies Relationships
    - 92-008938
  - Pair Formation
    - 92-008934
  - Sexual Dimorphism
    - 92-008938
  - Vocalization
    - 92-008934
- Icterus spurius
  - Distribution/Canada: Newfoundland
    - 92-008947
- Ixobrychus exilis
  - Selenium
    - 92-008080
- Jacana spinosa
  - Spurs
    - 92-007967
- Junco phaeonotus
  - Bioenergetics
    - 92-008966

...CONTINUED...
- Junco phaeonotus
  - Breeding
    - 92-008966
  - Food Supply
    - 92-008918
  - Foods/Feeding
    - 92-008918
    - 92-008966
  - Reproduction
    - 92-008966
  - Survival
    - 92-008918
    - 92-008966
- Lagopus lagopus
  - Abnormal Behavior
    - 92-008143
  - Agonistic Behavior
    - 92-008139
  - Broods/Brooding
    - 92-008143
  - Defensive Behavior
    - 92-008109
  - Home Range/Territory
    - 92-008139
  - Incubation
    - 92-008139
  - Nests/Nesting
    - 92-008139
    - 92-008143
  - Predators
    - 92-008109
- Lagopus lagopus scoticus
  - DNA
    - 92-008140
  - Genetics
    - 92-008140
  - Host/Parasite Relationships
    - 92-008132
    - 92-008144
  - Nematodes
    - 92-008132
    - 92-008144
  - Parasites/Diseases
    - 92-008132
    - 92-008144
  - Population Ecology
    - 92-008132
    - 92-008144
  - Techniques
    - 92-008140
- Lagopus mutus pyrenaicus
  - Distribution/France
    - 92-008121
  - Life History/General
    - 92-008121
- Lampornis castaneoventris
  - Forests, Cloud
    - 92-008444
  - Forests, Tropical
    - 92-008444
  - Pollination
    - 92-008444
  - Wildlife/Habitat Relationships
    - 92-008444
- Lamprotornis coruscus
  - Foods/Feeding
    - 92-007107
  - Predation
    - 92-007107
- Lanius collurio
  - Defensive Behavior
    - 92-008990
  - Density
    - 92-008990

...CONTINUED...
Lanius collurio
Nests/Nesting
92-008990
Sex Ratio
92-008990
Lanius excubitor
Foods/Feeding
92-008989
Lanius ludovicianus
Habitat Alterations
92-009017
History
92-009017
Status/Canada: Quebec
92-009017
Laridae
Evolution
92-008623
Life History/General
92-008579
Paleobiology
92-008623
Population Ecology
92-008579
Zoogeography
92-008579
Larus
Foods/Feeding
92-008652
Habitat Use
92-008652
Interspecies Relationships
92-007084
Season
92-008652
Status/Australia: New South Wales
92-008652
Wildlife/Habitat Relationships
92-008652
Larus argentatus
Breeding
92-008578
Cholesterol
92-008044
Control
92-008639
92-008640
Damage by Wildlife
92-008639
92-008640
Distribution/Europe
92-008640
Distribution/Pennsylvania
92-008601
Distribution/Poland
92-008585
92-008654
Distribution/Scotland
92-008578
Endoparasites
92-008044
Food Supply
92-008624
Foods/Feeding
92-008624
Hematology
92-008044
Injuries
92-008044
Life History/General
92-008639
92-008640
Nest Predation
92-008105

...CONTINUED...
Larus argentatus
Nests/Nesting
92-008624
92-008654
Oil Pollution
92-008044
Parasites/Diseases
92-008044
Population Ecology
92-008639
92-008640
Productivity
92-008624
Species Identification
92-008585
Status/Europe
92-008640
Status/Scotland
92-008578
Larus argentatus argenteus
Distribution/France
92-008590
Distribution/Mediterranean Region
92-008590
Evolution
92-008590
Zoogeography
92-008590
Larus atricilla
Distribution/France
92-008591
Distribution/Pennsylvania
92-008601
Range Extension
92-008591
Larus cachinnans
Coloration
92-008643
Legs
92-008643
Larus cachinnans michahellis
Life History/General
92-008653
Population Ecology
92-008653
Larus californicus
Productivity
92-008626
Reproduction
92-008626
Larus canus
Breeding
92-008578
Colonial Nesting
92-008647
Distribution/Scotland
92-008578
92-008647
Egg Laying
92-008651
Nest Predation
92-008105
Range Extension
92-008611
Species Identification
92-008611
Status/Pennsylvania
92-008611
Status/Scotland
92-008578
92-008647
Larus canus canus
Distribution/Pennsylvania
92-008601

...CONTINUED...
Larus canus canus
  Range Extension
    92-008630
  Status/Pennsylvania
    92-008630
Larus crassirostris
  Cytochrome P450
    92-008090
  Polychlorinated Biphenyls
    92-008090
Larus delawarensis
  Control
    92-008580
    92-008639
  Damage by Wildlife
    92-008580
    92-008639
  Distribution/Germany
    92-008629
  Distribution/Great Lakes
    92-008580
  Distribution/Pennsylvania
    92-008601
  Life History/General
    92-008580
    92-008639
  Population Ecology
    92-008580
    92-008639
  Range Extension
    92-008629
  Status/Great Lakes
    92-008580
Larus dominicanus
  Thermoregulation
    92-008510
Larus fuscus
  Breeding
    92-008578
  Distribution/Pennsylvania
    92-008601
  Distribution/Scotland
    92-008578
  Eutrophication
    92-007786
  Excretion
    92-007786
  Status/Scotland
    92-008578
  Wildlife/Habitat Relationships
    92-007786
Larus glaucescens
  Broods/Brooding
    92-008584
  Care/Rearing of Young
    92-008594
  Control
    92-008639
    92-008648
  Damage by Wildlife
    92-008639
    92-008648
  Distribution/North America
    92-008648
  Distribution/Pacific Ocean
    92-008648
  Food Supply
    92-008584
  Genetics
    92-008577
  Habits/Behavior
    92-008584
  Hybridization
    92-008577

...CONTINUED...
Larus glaucescens
  Kin Recognition
    92-008594
  Life History/General
    92-008639
    92-008648
  Population Ecology
    92-008639
    92-008648
  Status/North America
    92-008648
  Status/Pacific Ocean
    92-008648
  Supplemental Feeding
    92-008584
  Vocalization
    92-008594
Larus glaucoides
  Distribution/Pennsylvania
    92-008601
Larus glaucoides thayeri
  Distribution/Pennsylvania
    92-008601
Larus hyperboreus
  Distribution/Pennsylvania
    92-008601
  Predation
    92-008596
Larus marinus
  Breeding
    92-008578
  Cholesterol
    92-008044
  Distribution/Pennsylvania
    92-008601
  Distribution/Poland
    92-008632
  Distribution/Scotland
    92-008578
  Endoparasites
    92-008044
  Hematology
    92-008044
  Injuries
    92-008044
  Oil Pollution
    92-008044
  Overwintering
    92-008632
  Parasites/Diseases
    92-008044
  Status/Scotland
    92-008578
Larus novaehollandiae
  Control
    92-008615
    92-008639
  Damage by Wildlife
    92-008615
    92-008639
  Distribution/Australia
    92-008615
  Distribution/New Zealand
    92-008615
  Life History/General
    92-008615
    92-008639
  Population Ecology
    92-008615
    92-008639
  Status/Australia
    92-008615
  Status/New Zealand
    92-008615

- Larus occidentalis
  - Genetics
    - 92-008577
  - Hybridization
    - 92-008577
  - Thermoregulation
    - 92-008510
- Larus ridibundus
  - Breeding
    - 92-008578
  - Coloration
    - 92-008649
  - Control
    - 92-008603
    - 92-008639
  - Cytochrome P450
    - 92-008090
  - Damage by Wildlife
    - 92-008603
    - 92-008639
  - Distribution/Europe
    - 92-008603
  - Distribution/Malawi
    - 92-008607
  - Distribution/Scotland
    - 92-008578
  - Life History/General
    - 92-008603
    - 92-008639
  - Melanism
    - 92-008649
  - Polychlorinated Biphenyls
    - 92-008090
  - Population Ecology
    - 92-008603
    - 92-008639
  - Range Extension
    - 92-008607
  - Status/Europe
    - 92-008603
  - Status/Scotland
    - 92-008578
  - Water Consumption
    - 92-008581
- Larus scopulinus
  - Life History/General
    - 92-008617
  - Population Ecology
    - 92-008617
  - Productivity
    - 92-008617
  - Sex Ratio
    - 92-008617
  - Survival
    - 92-008617
- Leucopsar rothschildi
  - Propagation
    - 92-008978
  - Restoration
    - 92-008978
  - Stocking/Transplanting
    - 92-008978
- Limosa limosa
  - Agricultural Practices
    - 92-008509
    - 92-008520
    - 92-008530
  - Breeding
    - 92-008506
    - 92-008508
    - 92-008509
    - 92-008514
    - 92-008517
    - 92-008520

...CONTINUED...

- Limosa limosa
  - Breeding
    - 92-008525
    - 92-008526
  - Conservation Programs
    - 92-008506
  - Defensive Behavior
    - 92-008106
  - Distribution/Belgium
    - 92-008508
  - Distribution/Denmark
    - 92-008514
    - 92-008526
  - Distribution/Europe
    - 92-008517
  - Distribution/Germany
    - 92-008509
    - 92-008520
  - Distribution/Great Britain
    - 92-008507
  - Distribution/Netherlands
    - 92-008506
    - 92-008549
  - Morphology
    - 92-008549
  - Nest Predation
    - 92-008106
  - Nests/Nesting
    - 92-008106
  - Predators
    - 92-008106
  - Productivity
    - 92-008530
  - Reproduction
    - 92-008530
  - Species Identification
    - 92-008549
  - Status/Belgium
    - 92-008508
  - Status/Denmark
    - 92-008514
    - 92-008526
  - Status/Europe
    - 92-008517
  - Status/Germany
    - 92-008509
    - 92-008520
  - Status/Great Britain
    - 92-008507
  - Status/Netherlands
    - 92-008506
  - Taxonomy
    - 92-008549
- Lioptilus nigricapillus
  - Status/South Africa
    - 92-008872
- Lonchura caniceps
  - Habits/Behavior
    - 92-008912
- Lonchura castaneothorax
  - Habits/Behavior
    - 92-008912
- Loxia curvirostra
  - Species Identification
    - 92-008952
- Loxia leucoptera
  - Range Extension
    - 92-008937
  - Status/Germany
    - 92-008937
- Loxia pytyopsittacus
  - Species Identification
    - 92-008952
- Luscinia luscinia
  - Vocalization
    - 92-008851

Luscinia svecica
Habitat Surveys
92-008843
Habitat Use
92-008843
Marshes
92-008843
Riparian Habitat
92-008843
Vocalization
92-008837
92-008851
Luscinia svecica svecica
Breeding
92-008839
Distribution/Poland
92-008839
Nests/Nesting
92-008839
Range Extension
92-008839
Sight
92-008794
Lybius melanopterus
Distribution/Malawi
92-008385
Foods/Feeding
92-008385
Nests/Nesting
92-008385
Macheiramphus alcinus
Predation
92-008111
Macronectes giganteus
Albinism
92-008769
Coloration
92-008769
Foods/Feeding
92-008527
Interspecies Relationships
92-008527
Plumage
92-008769
Macronyx croceus
Predation
92-007104
Megadyptes antipodes
Breeding
92-008754
Distribution/New Zealand
92-008754
Interspecies Relationships
92-007084
Population Ecology
92-008754
Predators
92-007106
Status/New Zealand
92-008754
Melanerpes candidus
Distribution/Canada:
Saskatchewan
92-008383
Melanerpes carolinus
Status/Pennsylvania
92-008384
Melanerpes formicivorus
Dispersal
92-008388
Home Range/Territory
92-008388
Intraspecies Relationships
92-008388
...CONTINUED...
Melanerpes formicivorus
Life History/General
92-008388
Nests/Nesting
92-008388
Meleagris gallopavo
Census/Survey Methods
92-008152
Density
92-008152
Economic Value
92-008120
Hunting/Anti-hunting
92-008120
Meleagris gallopavo merriami
Life History/General
92-008166
Population Ecology
92-008166
Meleagris gallopavo silvestri:
Fungal Diseases
92-008154
Mycoplasmosis
92-008154
Nest Parasitism
92-008173
Parasites/Diseases
92-008154
Meliphagidae
Food Supply
92-008954
Heathlands
92-008954
Home Range/Territory
92-008954
Movements
92-008954
Population Ecology
92-008954
Social Behavior
92-008954
Melopsittacus undulatus
Digestive System
92-007077
Melospiza georgiana
Learning
92-008940
Melospiza melodia
Aggressive Behavior
92-008921
Breeding
92-008916
Broods/Brooding
92-008895
Defensive Behavior
92-008921
Habitat Use
92-008916
Home Range/Territory
92-008916
Islands
92-008960
Learning
92-008940
Life History/General
92-008960
Monogamy
92-008916
Nests/Nesting
92-008921
Population Ecology
92-008895
92-008960
Productivity
92-008916

...CONTINUED...
- Melospiza melodia
  - Reproduction
    - 92-008895
  - Survival
    - 92-008895
- Melospiza melodia maxima
  - Vocalization
    - 92-008922
  - Zoogeography
    - 92-008922
- Mergus merganser
  - Foods/Feeding
    - 92-008259
  - Status/Germany
    - 92-008259
- Mergus serrator
  - Age/Sex Ratios
    - 92-008237
  - Population Ecology
    - 92-008237
  - Status/Poland
    - 92-008237
- Merops apiaster
  - DNA
    - 92-007789
  - Genetics
    - 92-007789
  - Mating
    - 92-007789
- Merops hirundinaceus
  - Distribution/Malawi
    - 92-008396
  - Migration/Malawi
    - 92-008396
  - Status/Malawi
    - 92-008396
- Miliaria calandra
  - Agricultural Practices
    - 92-008963
  - Breeding Season
    - 92-008969
  - Clutches
    - 92-008969
  - Egg Laying
    - 92-008969
  - Habitat Alterations
    - 92-008963
  - Status/Germany
    - 92-008963
- Milvus migrans
  - Interspecies Relationships
    - 92-007110
  - Predation
    - 92-007110
  - Productivity
    - 92-007110
- Milvus milvus
  - Nesting Sites
    - 92-008678
  - Urban Habitat
    - 92-008678
- Mohoua albicilla
  - Communal Nesting
    - 92-008803
  - Flocks
    - 92-008803
  - Home Range/Territory
    - 92-008803
  - Vocalization
    - 92-008803
- Mohoua ochrocephala
  - Distribution/New Zealand
    - 92-008809
  - Status/New Zealand
    - 92-008809
- Molothrus ater
  - Interspecies Relationships
    - 92-007985
  - Nest Parasitism
    - 92-007985
  - Nests/Nesting
    - 92-007985
- Motacilla alba
  - Nesting Sites
    - 92-008917
  - Nests/Nesting
    - 92-008917
  - Rainfall
    - 92-008800
  - Roosts/Roosting
    - 92-008800
  - Weather
    - 92-008800
- Motacilla cinerea
  - Abnormal Behavior
    - 92-008910
  - Acid Precipitation
    - 92-008086
  - Breeding
    - 92-008086
  - Clutches
    - 92-008910
  - Distribution/Netherlands
    - 92-008909
  - Foods/Feeding
    - 92-008086
  - Nests/Nesting
    - 92-008910
  - pH
    - 92-008086
- Motacilla citreola
  - Distribution/Poland
    - 92-008888
    - 92-008893
  - Range Extension
    - 92-008888
- Motacilla flava
  - Corticosteroids
    - 92-008786
  - Flight
    - 92-008786
  - Migration
    - 92-008786
- Motacilla flava flava
  - Sight
    - 92-008794
- Muscicapa striata
  - Corticosteroids
    - 92-008786
  - Flight
    - 92-008786
  - Migration
    - 92-008786
  - Nests/Nesting
    - 92-008838
  - Status/Malta
    - 92-008838
- Mycteria ibis
  - Captive Animal Care
    - 92-008719
  - Propagation
    - 92-008719
- Nectarinia talatala
  - Courtship Behavior
    - 92-008879
  - Displays
    - 92-008879
  - Vocalization
    - 92-008879

- Neophema pulchella
  - Bacterial Diseases
    - 92-008413
  - Parasites/Diseases
    - 92-008413
- Nesomimus parvulus
  - Altruism
    - 92-008986
  - El Nino
    - 92-008986
  - Nests/Nesting
    - 92-008986
  - Polygyny
    - 92-008986
  - Sex Ratio
    - 92-008986
  - Social Behavior
    - 92-008986
- Ninox novaeseelandiae
  - Care/Rearing of Young
    - 92-007100
  - Foods/Feeding
    - 92-008449
  - Predation
    - 92-007100
- Nucifraga caryocatactes
  - Care/Rearing of Young
    - 92-008804
- Numenius arquata
  - Agricultural Practices
    - 92-008530
  - Breeding
    - 92-008506
    - 92-008508
    - 92-008509
    - 92-008517
    - 92-008525
  - Distribution/Belgium
    - 92-008508
  - Distribution/Europe
    - 92-008517
  - Distribution/Germany
    - 92-008509
  - Distribution/Great Britain
    - 92-008507
    - 92-008525
  - Distribution/Ireland
    - 92-008525
  - Distribution/Netherlands
    - 92-008506
  - Productivity
    - 92-008530
  - Reproduction
    - 92-008530
  - Status/Belgium
    - 92-008508
  - Status/Europe
    - 92-008517
  - Status/Germany
    - 92-008509
  - Status/Great Britain
    - 92-008507
    - 92-008525
  - Status/Ireland
    - 92-008525
  - Status/Sweden
    - 92-007929
- Numenius phaeopus
  - Broods/Brooding
    - 92-008534
  - Distribution/Great Britain
    - 92-008507
  - Eggs
    - 92-008534

...CONTINUED...

- Numenius phaeopus
  - Hatching
    - 92-008534
  - Hatchlings
    - 92-008534
  - Status/Great Britain
    - 92-008507
  - Survival
    - 92-008534
- Numenius tahitiensis
  - Distribution/New Zealand
    - 92-008533
  - Habitat Use
    - 92-008533
  - Status/New Zealand
    - 92-008533
- Numida meleagris
  - Azodrin
    - 92-008088
  - Benfuracarb
    - 92-008088
  - Carbofuran
    - 92-008088
  - Terbufos
    - 92-008088
- Nycticorax nycticorax
  - Biological Indicators
    - 92-008056
  - Chlorinated Hydrocarbons
    - 92-008056
  - Cytochrome P450
    - 92-008056
  - DDE
    - 92-008056
  - Distribution/Poland
    - 92-008714
  - Nests/Nesting
    - 92-008714
  - Polychlorinated Biphenyls
    - 92-008056
- Nymphicus hollandicus
  - Captive Animal Care
    - 92-008404
  - Digestive System
    - 92-008423
  - Neoplasms
    - 92-008436
  - Parasites/Diseases
    - 92-008423
    - 92-008436
  - Pituitary Gland
    - 92-008436
  - Propagation
    - 92-008404
  - Treatment
    - 92-008423
- Oceanites oceanicus
  - Distribution/Antarctica
    - 92-008516
  - Foods/Feeding
    - 92-008527
  - Habits/Behavior
    - 92-008516
  - Interspecies Relationships
    - 92-008527
  - Status/Antarctica
    - 92-008516
- Oceanodroma homochroa
  - Interspecies Relationships
    - 92-008513
  - Nesting Sites
    - 92-008513
  - Status/California
    - 92-008750

Oceanodroma leucorhoa
Care/Rearing of Young
92-008763
Digestion Studies
92-008522
Foods/Feeding
92-008522
92-008763
Interspecies Relationships
92-008513
Nesting Sites
92-008513
Nestlings
92-008763
Oceanodroma melania
Interspecies Relationships
92-008513
Nesting Sites
92-008513
Oenanthe leucura
Interspecies Relationships
92-008792
Vocalization
92-008792
Oporornis agilis
Age Ratio
92-008955
Aging
92-008955
Oporornis formosus
Distribution/Canada: Newfoundland
92-008945
Oporornis philadelphia
Age Ratio
92-008955
Aging
92-008955
Oreortyx pictus
Foods/Feeding
92-008160
Habitat Use
92-008160
Oriolus sagittatus
Foods/Feeding
92-007978
Otus asio
Foods/Feeding
92-008456
92-008458
Seasonal Activities
92-008456
Otus flammeolus
Foods/Feeding
92-008454
Habitat Use
92-008454
Interspecies Relationships
92-008454
Otus kennicottii
Foods/Feeding
92-008454
Habitat Surveys
92-008454
Habitat Use
92-008454
Interspecies Relationships
92-008454
Oxyura jamaicensis
Banding Studies
92-008369
Pagodroma nivea
Distribution/Antarctica
92-008516

...CONTINUED...
Pagodroma nivea
Foods/Feeding
92-008527
Habits/Behavior
92-008516
Interspecies Relationships
92-008527
Status/Antarctica
92-008516
Pandion haliaetus
Distribution/Canada: Manitoba
92-008657
Nesting Sites
92-008683
Nests/Nesting
92-008657
92-008683
Population Ecology
92-008683
Productivity
92-008683
Pandion haliaetus carolinensis
Life History/General
92-008681
Status/Idaho
92-008681
Panurus biarmicus
Distribution/Poland
92-008867
Nests/Nesting
92-008867
Pardalotidae
Climate
92-008973
Longevity
92-008973
Metabolism
92-008973
Season
92-008973
Zoogeography
92-008973
Paridae
Foods/Feeding
92-008970
Habitat Use
92-008970
Interspecies Relationships
92-008970
Predator/Prey Relationships
92-008970
Paroaria gularis
Home Range/Territory
92-008935
Predator/Prey Relationships
92-008935
Parus
Flocks
92-009027
Foods/Feeding
92-009027
Predator/Prey Relationships
92-009027
Parus ater
Foods/Feeding
92-008016
Interspecies Relationships
92-008016
Morphology
92-008997
Overwintering
92-008997
Predator/Prey Relationships
92-008783

...CONTINUED...
- Parus ater
  - Sight
    - 92-008783
  - Temperature
    - 92-008997
- Parus bicolor
  - Interspecies Relationships
    - 92-008995
  - Nests/Nesting
    - 92-008995
  - Overwintering
    - 92-008995
  - Physical Condition
    - 92-008995
  - Social Behavior
    - 92-008995
  - Woodlots
    - 92-008995
- Parus caeruleus
  - Breeding
    - 92-009011
  - Breeding Season
    - 92-009011
  - Broods/Brooding
    - 92-009015
  - Care/Rearing of Young
    - 92-009011
  - Clutches
    - 92-009015
  - Distribution/Jordan
    - 92-008974
  - Habitat Use
    - 92-008988
  - Interspecies Relationships
    - 92-008790
    - 92-008988
  - Learning
    - 92-007998
  - Life History/General
    - 92-009011
  - Memory
    - 92-007998
  - Morphology
    - 92-008997
  - Nesting Sites
    - 92-008790
  - Nests/Nesting
    - 92-008790
    - 92-009015
  - Overwintering
    - 92-008988
    - 92-008997
  - Pair Formation
    - 92-009000
  - Polyandry
    - 92-009000
  - Predator/Prey Relationships
    - 92-008110
  - Predators
    - 92-008110
  - Productivity
    - 92-009015
  - Roosts/Roosting
    - 92-008988
  - Status/Jordan
    - 92-008974
  - Temperature
    - 92-008997
- Parus carolinensis
  - Food Hoarding
    - 92-008946
  - Foods/Feeding
    - 92-008946
  - Interspecies Relationships
    - 92-008995

...CONTINUED...
- Parus carolinensis
  - Nests/Nesting
    - 92-008995
  - Overwintering
    - 92-008995
  - Physical Condition
    - 92-008995
  - Social Behavior
    - 92-008995
  - Woodlots
    - 92-008995
- Parus cristatus
  - Predator/Prey Relationships
    - 92-008783
  - Sight
    - 92-008783
- Parus major
  - Adaptation
    - 92-009034
  - Auditory Sense
    - 92-008965
  - Breeding
    - 92-009011
  - Breeding Season
    - 92-009011
  - Broods/Brooding
    - 92-009015
  - Care/Rearing of Young
    - 92-009011
  - Clutches
    - 92-009015
    - 92-009023
  - Coloration
    - 92-009038
  - Eggs
    - 92-009023
  - Environmental Factors
    - 92-009036
  - Fledglings
    - 92-009034
  - Food Supply
    - 92-009034
  - Genetics
    - 92-009034
  - Habitat Use
    - 92-008988
  - Hatching
    - 92-009023
  - Home Range/Territory
    - 92-008972
  - Hormones
    - 92-009022
  - Interspecies Relationships
    - 92-008988
  - Intraspecies Relationships
    - 92-009004
    - 92-009036
    - 92-009038
  - Learning
    - 92-008965
  - Life History/General
    - 92-009011
  - Mating
    - 92-008971
  - Morphology
    - 92-008997
  - Nest Parasitism
    - 92-008000
  - Nests/Nesting
    - 92-009015
    - 92-009023
  - Overwintering
    - 92-008988
    - 92-008997

...CONTINUED...
Parus major
Photoperiodism
92-009022
Productivity
92-009015
Roosts/Roosting
92-008988
Seasonal Activities
92-009022
Sex Ratio
92-009023
92-009038
Social Behavior
92-009036
92-009038
Temperature
92-008997
Territorial Defense
92-009004
92-009038
Testosterone
92-009022
Vocalization
92-008965
92-008972
92-009004
Weather
92-008971
Parus montanus
Fledglings
92-008996
Flight
92-008996
Hormones
92-009022
Morphology
92-008984
92-008997
Overwintering
92-008997
Photoperiodism
92-009022
Seasonal Activities
92-009018
92-009022
Sexing
92-008984
Tails
92-008984
Temperature
92-008997
Testosterone
92-009018
92-009022
Vocalization
92-009018
Wings
92-008984
Parus palustris
Foods/Feeding
92-009009
Learning
92-007998
Memory
92-007998
Morphology
92-008997
Overwintering
92-008997
Temperature
92-008997
Parus rufescens
Distribution/United States:
Pacific and Mountain States
92-008985

...CONTINUED...
Parus rufescens
Habitat Use
92-008985
Passer domesticus
Abnormal Behavior
92-008896
Bacterial Diseases
92-008899
92-008901
92-008904
92-008911
Breeding
92-008923
Cadmium
92-008079
Candidiasis
92-008899
Chlorinated Hydrocarbons
92-008064
Coccidiosis
92-008899
92-008902
92-008904
DDE
92-008064
DDT
92-008064
DNA
92-007789
92-008923
Egg Laying
92-008898
Eggs
92-008064
92-008899
92-008900
92-008901
92-008911
Endoparasites
92-008904
Farmland
92-008914
Fenthion
92-008063
Fertility
92-008923
Foods/Feeding
92-008894
92-008914
Fungal Diseases
92-008899
92-008900
92-008904
Genetics
92-007789
Growth/Development
92-008079
92-008902
Heavy Metals
92-008079
Iron
92-008079
Lead
92-008079
Mating
92-007789
Mortality
92-008900
92-008901
Muscles
92-008898
Nest Predation
92-007101
Nestlings
92-008064

...CONTINUED...
Passer domesticus
  Nestlings
    92-008899
    92-008900
    92-008902
    92-008904
    92-008911
  Nests/Nesting
    92-007101
  Parasites/Diseases
    92-008899
    92-008900
    92-008901
    92-008902
    92-008904
    92-008911
  Polychlorinated Biphenyls
    92-008064
  Predators
    92-007101
    92-008063
  Proteins
    92-008898
  Protozoan Diseases
    92-008899
    92-008902
    92-008904
  Range Extension
    92-007015
  Reproduction
    92-008923
  Sperm
    92-008923
  Vectors of Disease
    92-008911
  Wildlife/Human Relationships
    92-008896
  Zinc
    92-008079
Passer domesticus domesticus
  Intergradation
    92-008903
Passer domesticus indicus
  Mortality
    92-008017
  Nests/Nesting
    92-008017
  Productivity
    92-008017
Passer domesticus italiae
  Intergradation
    92-008903
Passer hispaniolensis
  Foods/Feeding
    92-008799
    92-008919
    92-008920
Passer montanus
  Age Ratio
    92-008905
  Automobiles
    92-008905
  Bacterial Diseases
    92-008899
    92-008901
    92-008904
    92-008911
  Cadmium
    92-008079
  Candidiasis
    92-008899
  Chlorinated Hydrocarbons
    92-008064
  Clutches
    92-008913
...CONTINUED...
Passer montanus
  Coccidiosis
    92-008899
    92-008904
  DDE
    92-008064
  DDT
    92-008064
  Dimethoate
    92-008077
  Disturbances
    92-008905
  Eggs
    92-008064
    92-008899
    92-008900
    92-008901
    92-008911
  Endoparasites
    92-008904
  Fungal Diseases
    92-008899
    92-008900
    92-008904
  Growth/Development
    92-008079
  Heavy Metals
    92-008079
  Iron
    92-008079
  Lead
    92-008079
  Mortality
    92-008900
    92-008901
  Nest Boxes
    92-008913
  Nest Predation
    92-007101
  Nestlings
    92-008064
    92-008899
    92-008900
    92-008904
    92-008911
  Nests/Nesting
    92-007101
    92-008077
  Noise Pollution
    92-008905
  Organophosphates
    92-008077
  Parasites/Diseases
    92-008899
    92-008900
    92-008901
    92-008904
    92-008911
  Polychlorinated Biphenyls
    92-008064
  Predators
    92-007101
  Productivity
    92-008913
  Protozoan Diseases
    92-008899
    92-008904
  Reproduction
    92-008913
  Status/Minnesota
    92-008897
  Vectors of Disease
    92-008911
  Zinc
    92-008079

- Passerculus sandwichensis
  - Bioenergetics
    - 92-008967
  - Incubation
    - 92-008967
  - Metabolism
    - 92-008967
  - Nests/Nesting
    - 92-008967
- Passeriformes
  - Banding Studies
    - 92-008788
  - Bridges
    - 92-008795
  - Dispersal
    - 92-007997
  - Distribution/Idaho
    - 92-008798
  - Diurnal Rhythm
    - 92-008784
  - Encephalitis
    - 92-008797
  - Estuaries
    - 92-008795
  - Habitat Use
    - 92-008798
  - Host/Parasite Relationships
    - 92-008796
  - Interspecies Relationships
    - 92-008792
  - Life History/General
    - 92-007852
  - Migration/France
    - 92-008785
    - 92-008795
  - Migration/Germany
    - 92-008787
  - Overwintering
    - 92-008798
    - 92-008801
  - Pair Formation
    - 92-008796
  - Parasites/Diseases
    - 92-008796
    - 92-008797
  - Photoperiodism
    - 92-008784
  - Physical Condition
    - 92-008785
  - Pineal Gland
    - 92-008784
  - Public Health Problems
    - 92-008797
  - Reproduction
    - 92-008784
  - Sex Ratio
    - 92-007997
  - Stress
    - 92-008784
  - Temperature
    - 92-008784
    - 92-008791
  - Thermoregulation
    - 92-008791
  - Viral Diseases
    - 92-008797
  - Vocalization
    - 92-008792
    - 92-008796
  - Wildlife/Habitat Relationships
    - 92-008801
- Pavo cristatus
  - Breeding
    - 92-008180

...CONTINUED...
- Pavo cristatus
  - DNA
    - 92-008140
  - Genetics
    - 92-008140
  - Host/Parasite Relationships
    - 92-008180
  - Pair Formation
    - 92-008180
  - Parasites/Diseases
    - 92-008180
  - Sexual Dimorphism
    - 92-008180
  - Techniques
    - 92-008140
- Pelecanoides urinatrix
  - Census/Survey Methods
    - 92-008779
  - Status/New Zealand
    - 92-008779
- Pelecanus erythrorhynchos
  - Foods/Feeding
    - 92-008755
  - Habitat Use
    - 92-008755
- Pelecanus occidentalis
  - Aerial Photography
    - 92-008730
  - Census/Survey Methods
    - 92-008730
  - DDE
    - 92-008059
  - Flight
    - 92-008019
  - Food Supply
    - 92-008059
  - Foods/Feeding
    - 92-008019
  - Nests/Nesting
    - 92-008730
  - Productivity
    - 92-008059
- Pelecanus occidentalis californicus
  - Distribution/Oregon
    - 92-008744
  - Distribution/Washington
    - 92-008744
  - Range Extension
    - 92-008744
- Perdix perdix
  - Coloration
    - 92-008130
  - Distribution/Idaho
    - 92-008157
  - Endosulfan
    - 92-008043
  - Feathers
    - 92-008130
  - Foods/Feeding
    - 92-008130
  - Life History/General
    - 92-008157
  - Plumage
    - 92-008130
  - Status/Idaho
    - 92-008157
- Perdix perdix hispaniensis
  - Distribution/France
    - 92-008121
  - Life History/General
    - 92-008121
- Perisoreus canadensis
  - Agonistic Behavior
    - 92-008821

...CONTINUED...
Perisoreus canadensis
  Food Hoarding
   92-008830
  Foods/Feeding
   92-008830
Perissocephalus tricolor
  Displays
   92-009030
  Lek Behavior
   92-009030
  Mating
   92-009030
  Sexual Dimorphism
   92-009030
Pernis apivorus
  Migration/Italy
   92-008655
  Weather
   92-008655
Petroica macrocephala macrocephala
  Accidents
   92-009010
  Parasites/Diseases
   92-009010
Petroica traversi
  Fostering
   92-007915
  Life History/General
   92-007915
  Propagation
   92-007915
  Stocking/Transplanting
   92-007915
Phaethornis guy
  Forests, Cloud
   92-008444
  Forests, Tropical
   92-008444
  Pollination
   92-008444
  Wildlife/Habitat Relationships
   92-008444
Phalacrocorax aristotelis
  Flight
   92-008019
  Foods/Feeding
   92-008019
  History/France
   92-009068
  Islands
   92-009068
  Life History/General
   92-008762
   92-009068
  Status/Spain
   92-008762
Phalacrocorax atriceps
  Diving
   92-008528
  Food Supply
   92-008528
  Foods/Feeding
   92-008528
Phalacrocorax auritus
  Accidents
   92-008740
  Food Robbing
   92-008710
  Foods/Feeding
   92-008740
Phalacrocorax carbo
  Damage by Wildlife
   92-008523
  History/Malta
   92-008727
...CONTINUED...
Phalacrocorax carbo
  Military Activities
   92-008523
  Status/California
   92-008523
  Status/Malta
   92-008727
Phalacrocorax pelagicus
  Care/Rearing of Young
   92-008729
  Habitat Use
   92-008729
  Nests/Nesting
   92-008729
  Productivity
   92-008729
Phalaenoptilus nuttallii
  Distribution/Canada:
  Saskatchewan
   92-008460
  Status/Canada: Saskatchewan
   92-008460
Phalaropus fulicaria
  Distribution/South Africa
   92-008541
   92-008547
  Feet
   92-008547
  Predators
   92-008710
Phalaropus lobatus
  Food Supply
   92-008550
  Foods/Feeding
   92-008550
Phasianidae
  DDT
   92-008083
  Digestion
   92-007962
  Digestive Rate
   92-007962
  Distribution/India
   92-008147
  Foods/Feeding
   92-007962
  Hematology
   92-008083
  Nutrition
   92-007962
  Reproduction
   92-008083
  Status/India
   92-008147
Phasianus colchicus
  Agricultural Practices
   92-008168
  Chlorinated Hydrocarbons
   92-008069
  DDT
   92-008069
  Dieldrin
   92-008069
  DNA
   92-008140
  Genetics
   92-008140
   92-008145
  Habitat Management
   92-008167
  Habitat Surveys
   92-008167
  Irrigation Projects
   92-008168

...CONTINUED...
Phasianus colchicus
Life History/General
92-008168
Management/Oregon
92-008167
Marble Spleen Disease
92-008134
92-008135
Organophosphates
92-008069
Parasites/Diseases
92-008134
92-008135
Population Ecology
92-008167
Predator/Prey Relationships
92-008003
Predators
92-008003
Spurs
92-007967
Techniques
92-008140
Viral Diseases
92-008134
92-008135
Phasianus colchicus robustipes
Introduction
92-008116
Life History/General
92-008116
Stocking/Transplanting
92-008116
Phasianus colchicus torquatus
Population Ecology
92-008013
Predator/Prey Relationships
92-008013
Predators
92-008013
Philomachus pugnax
Agricultural Practices
92-008509
92-008514
92-008520
92-008530
Breeding
92-008506
92-008508
92-008509
92-008514
92-008517
92-008520
92-008525
92-008526
Coloration
92-008542
Conservation Programs
92-008506
Distribution/Belgium
92-008508
Distribution/Denmark
92-008514
92-008526
Distribution/Europe
92-008517
Distribution/Germany
92-008509
92-008520
Distribution/Great Britain
92-008507
Distribution/Netherlands
92-008506
Lek Behavior
92-008540

...CONTINUED...
Philomachus pugnax
Meadows
92-008514
Migration/Germany
92-008546
Pair Formation
92-008540
Productivity
92-008530
Reproduction
92-008530
Status/Belgium
92-008508
Status/Denmark
92-008526
Status/Europe
92-008517
Status/Germany
92-008509
92-008520
92-008546
Status/Great Britain
92-008507
Status/Netherlands
92-008506
Phoebetria fusca
Digestion Studies
92-008522
Foods/Feeding
92-008522
Phoebetria palpebrata
Foods/Feeding
92-008519
Phoenicopterus chilensis
Captive Animal Care
92-008773
Pair Formation
92-008773
Propagation
92-008773
Phoenicopterus minor
Displays
92-008759
Mirrors
92-008759
Phoenicopterus ruber
Distribution/Bulgaria
92-008780
Phoeniculus purpureus
Dispersal
92-008393
Inbreeding
92-008393
Nesting Sites
92-008394
Nests/Nesting
92-008394
Roosts/Roosting
92-008393
Phoenicurus ochruros
Rainfall
92-008800
Roosts/Roosting
92-008800
Weather
92-008800
Phoenicurus phoenicurus
Corticosteroids
92-008786
Flight
92-008786
Migration
92-008786
Phylidonyris albifrons
Kidneys
92-008982

Phylidonyris nigra
  Bills
    92-009013
  Pollination
    92-009013
Phylidonyris novaehollandiae
  Bills
    92-009013
  Kidneys
    92-008982
  Pollination
    92-009013
Phylloscopus affinis
  Morphology
    92-008861
  Taxonomy
    92-008861
  Vocalization
    92-008861
Phylloscopus bonelli
  Distribution/Poland
    92-008869
  Range Extension
    92-008869
Phylloscopus collybita
  Foods/Feeding
    92-008799
    92-008865
    92-008875
Phylloscopus fuscatus
  Distribution/Poland
    92-008868
  Migration/Portugal
    92-008873
Phylloscopus sibilatrix
  Altruism
    92-008877
  Banding Studies
    92-008023
  Broods/Brooding
    92-008023
    92-008877
  Home Range/Territory
    92-008023
  Nests/Nesting
    92-008023
Phylloscopus subaffinis
  Morphology
    92-008861
  Taxonomy
    92-008861
  Vocalization
    92-008861
Phylloscopus trochilus yakutensis
  Distribution/Malta
    92-008876
  Range Extension
    92-008876
Pica pica
  Age Ratio
    92-008820
  Clutches
    92-008819
  Foods/Feeding
    92-008825
  Growth/Development
    92-008816
  Habitat Use
    92-008829
  Home Range/Territory
    92-008810
  Intraspecies Relationships
    92-008816
  Morphology
    92-008820

...CONTINUED...
Pica pica
  Nesting Sites
    92-008810
  Nests/Nesting
    92-008829
  Orientation/Homing
    92-008810
  Pair Formation
    92-008810
  Population Ecology
    92-008819
  Predation
    92-008003
  Predator/Prey Relationships
    92-008003
  Predators
    92-008819
  Productivity
    92-008819
  Sex Ratio
    92-008816
  Social Behavior
    92-008820
  Tools
    92-008825
  Urban Habitat
    92-008819
Pica pica hudsonia
  Predation
    92-008013
  Predator/Prey Relationships
    92-008013
Pionus maximiliani
  Foods/Feeding
    92-008417
  Seed Dispersal
    92-008417
Pionus menstruus
  Foods/Feeding
    92-008417
  Seed Dispersal
    92-008417
Pipilo erythrophthalmus
  Habitat Use
    92-008949
  Pine Barrens
    92-008949
Pipreola jucunda
  Courtship Behavior
    92-009019
  Foods/Feeding
    92-009019
Piranga ludoviciana
  Foods/Feeding
    92-007804
  Insect Control
    92-007804
Platycercus elegans
  Foods/Feeding
    92-007978
Platycercus eximius
  Abnormalities
    92-008435
  Coloration
    92-008435
Plectrophenax nivalis
  Breeding
    92-008964
  Distribution/Scotland
    92-008926
    92-008964
  Migration/Poland
    92-008034
  Overwintering
    92-008034

...CONTINUED...
Plectrophenax nivalis
  Overwintering
    92-008926
  Status/Scotland
    92-008926
    92-008964
Plectropterus gambensis
  Spurs
    92-007967
Ploceus olivaceiceps
  Vocalization
    92-008907
Ploceus subaureus
  Distribution/South Africa
    92-008891
  Foods/Feeding
    92-008906
  Habits/Behavior
    92-008891
  Movements
    92-008906
Ploceus taeniopterus
  Interspecies Relationships
    92-008002
  Nest Parasitism
    92-008002
Ploceus xanthopterus
  Foods/Feeding
    92-008906
  Movements
    92-008906
Pluvialis apricaria
  Extirpation
    92-008570
  Polyandry
    92-008569
Pluvialis dominica
  Distribution/Poland
    92-008573
Pluvialis fulva
  Distribution/Poland
    92-008572
  Status/Poland
    92-008572
Podiceps auritus
  Egg Moving
    92-008760
  Nests/Nesting
    92-008760
Podiceps cristatus
  Chlorinated Hydrocarbons
    92-008072
  Heavy Metals
    92-008072
  Mercury
    92-008072
  Polychlorinated Biphenyls
    92-008072
Podiceps grisegena
  Breeding
    92-008776
  Distribution/Sweden
    92-008776
  Predators
    92-008776
  Productivity
    92-008776
  Status/Sweden
    92-008776
Polyplectron malacense
  Habits/Behavior
    92-008156
Porphyrio mantelli
  Fostering
    92-007915

...CONTINUED...
Porphyrio mantelli
  Life History/General
    92-007915
  Propagation
    92-007915
  Stocking/Transplanting
    92-007915
Porphyrio mantelli hochstetteri
  Digestive System
    92-008502
  Morphology
    92-008502
Porphyrio porphyrio
  Distribution/Europe: Iberian
  Peninsula
    92-008500
  History/Europe: Iberian
  Peninsula
    92-008500
Porphyrio porphyrio melanotus
  Digestive System
    92-008502
  Morphology
    92-008502
Procellaria aequinoctialis
  Digestion Studies
    92-008522
  Foods/Feeding
    92-008522
Procellaria parkinsoni
  Foods/Feeding
    92-007088
  Interspecies Relationships
    92-007088
Protonotaria citrea
  Distribution/Canada:
  Newfoundland
    92-008948
Prunella modularis
  Altruism
    92-008887
  Breeding
    92-008890
  Broods/Brooding
    92-008887
  Care/Rearing of Young
    92-008887
    92-008890
  Clutches
    92-008890
  Nests/Nesting
    92-008887
Pseudobulweria rostrata
  Distribution/New Zealand
    92-009065
Psittacidae
  Bacterial Diseases
    92-008422
  Captive Animal Care
    92-008416
    92-008421
    92-008422
  Chlamydiosis
    92-008422
  Diagnostic Techniques
    92-008416
    92-008422
  Hematology
    92-008416
  Parasites/Diseases
    92-008416
    92-008422
Psittaciformes
  Agricultural Crops
    92-008408

...CONTINUED...
- Psittaciformes
  - Captive Animal Care
    - 92-008410
    - 92-008412
    - 92-008415
  - Commercial Enterprises
    - 92-008405
    - 92-008411
    - 92-008420
    - 92-008434
  - Conservation Education
    - 92-008433
  - Conservation Programs
    - 92-008406
    - 92-008410
    - 92-008420
    - 92-008433
    - 92-008434
  - Control
    - 92-008408
  - Damage by Wildlife
    - 92-008408
  - Economic Value
    - 92-008405
    - 92-008412
    - 92-008434
  - Extirpation
    - 92-008437
  - Genetics
    - 92-008412
  - Habitat Alterations
    - 92-008409
    - 92-008411
    - 92-008433
  - Habitat Use
    - 92-008437
  - Harvest/Hunting Statistics
    - 92-008405
  - Hunting/Anti-hunting
    - 92-008409
  - Hurricanes
    - 92-008409
  - Illegal Trade
    - 92-008420
  - Life History/General
    - 92-008405
    - 92-008406
  - Management
    - 92-008405
  - Management/Caribbean Area
    - 92-008409
  - Orchards
    - 92-008408
  - Parasites/Diseases
    - 92-008412
  - Pet Industry
    - 92-008405
    - 92-008409
    - 92-008410
    - 92-008411
    - 92-008420
    - 92-008433
    - 92-008434
  - Population Ecology
    - 92-008420
  - Propagation
    - 92-008410
    - 92-008412
    - 92-008415
  - Restoration
    - 92-008437
  - Stocking/Transplanting
    - 92-008437
- Psittacula krameri
  - Bacterial Diseases
    - 92-008413

...CONTINUED...
- Psittacula krameri
  - Parasites/Diseases
    - 92-008413
- Psophia crepitans
  - Foods/Feeding
    - 92-007992
- Pteroclidae
  - Bioenergetics
    - 92-008778
  - Body Temperature
    - 92-008778
  - Desert Habitat
    - 92-008778
  - Temperature
    - 92-008778
- Pterodroma incerta
  - Foods/Feeding
    - 92-008519
- Pterodroma inexpectata
  - Foods/Feeding
    - 92-008519
- Ptychoramphus aleuticus
  - Interspecies Relationships
    - 92-008513
  - Nesting Sites
    - 92-008513
- Puffinus assimilis
  - Census/Survey Methods
    - 92-008779
  - Predators
    - 92-007100
  - Status/New Zealand
    - 92-008779
- Puffinus carneipes
  - Census/Survey Methods
    - 92-008779
  - Status/New Zealand
    - 92-008779
- Puffinus griseus
  - Census/Survey Methods
    - 92-008779
  - Commercial Fishing
    - 92-009060
  - Distribution/New Zealand
    - 92-009065
  - Fish Nets
    - 92-009060
  - Food Supply
    - 92-008757
  - Growth/Development
    - 92-008757
  - Mortality
    - 92-008757
    - 92-009060
  - Nests/Nesting
    - 92-008757
  - Status/New Zealand
    - 92-008779
- Puffinus minor
  - Census/Survey Methods
    - 92-008779
  - Status/New Zealand
    - 92-008779
- Puffinus pacificus
  - Breeding
    - 92-008737
  - Burrows
    - 92-008737
  - Cadmium
    - 92-008054
  - Lead
    - 92-008054
  - Lights
    - 92-008746

...CONTINUED...
Puffinus pacificus
Nests/Nesting
92-008054
92-008737
Orientation/Homing
92-008746
Selenium
92-008054
Puffinus tenuirostris
Breeding
92-008745
Distribution/Australia: New South Wales
92-008745
Food Supply
92-008757
Growth/Development
92-008757
Mortality
92-008757
Nests/Nesting
92-008745
92-008757
Range Extension
92-008745
Puffinus yelkouan
Breeding Season
92-008739
Egg Laying
92-008739
History/France
92-009068
Islands
92-009068
Life History/General
92-009068
Nests/Nesting
92-008739
Puffinus yelkouan mauritanicus
Life History/General
92-008653
Population Ecology
92-008653
Pycnonotidae
Seed Dispersal
92-008005
Pycnonotus barbatus
Food Robbing
92-008789
Foods/Feeding
92-008789
Interspecies Relationships
92-008789
Pygoscelis adeliae
Foods/Feeding
92-008527
Interspecies Relationships
92-008527
Pair Formation
92-008734
Sexual Dimorphism
92-008734
Pygoscelis papua
Digestion Studies
92-008522
Diving
92-008528
Food Supply
92-008528
Foods/Feeding
92-008522
92-008528
Pyrrhura molinae
Bacterial Diseases
92-008427

...CONTINUED...
Pyrrhura molinae
Parasites/Diseases
92-008427
Salmonellosis
92-008427
Quelea cardinalis
Distribution/Malawi
92-008908
Range Extension
92-008908
Quiscalus quiscula
Food Supply
92-008793
Foods/Feeding
92-008793
Habitat Use
92-008793
Roosts/Roosting
92-008793
Rallus limicola
Selenium
92-008080
Rallus longirostris levipes
Chlorinated Hydrocarbons
92-007096
Raptors
Artificial Insemination
92-009073
Conservation Programs
92-009072
Cryopreservation
92-009073
Foods/Feeding
92-009071
Forests
92-009072
Interspecies Relationships
92-009071
Migration/Djibouti
92-007945
Migration/Pennsylvania
92-009070
Nests/Nesting
92-007458
92-009072
Overwintering
92-007862
Population Ecology
92-009071
92-009072
Productivity
92-009072
Propagation
92-009073
Reserves/Refuges/Parks
92-009072
Sperm Preservation
92-009073
Status/Pennsylvania
92-009070
Status/Poland
92-009072
Trophic Relationships
92-009071
Recurvirostra avosetta
Distribution/Great Britain
92-008507
Habitat Use
92-008559
Productivity
92-008559
Reproduction
92-008559
Status/Great Britain
92-008507

- Regulus ignicapillus
  - Foods/Feeding
    - 92-009028
  - Social Behavior
    - 92-009028
  - Survival
    - 92-009028
  - Temperature
    - 92-009028
  - Torpor
    - 92-009028
  - Winter
    - 92-009028
- Regulus regulus
  - Banding Studies
    - 92-008980
  - Foods/Feeding
    - 92-009028
  - Migration
    - 92-008980
  - Social Behavior
    - 92-009028
  - Survival
    - 92-009028
  - Temperature
    - 92-009028
  - Torpor
    - 92-009028
  - Winter
    - 92-009028
- Remiz pendulinus
  - Banding Studies
    - 92-009008
  - Distribution/Malta
    - 92-009008
  - Status/Malta
    - 92-009008
- Rhea americana
  - Bacterial Diseases
    - 92-008114
  - Digestive System
    - 92-008114
  - Parasites/Diseases
    - 92-008114
  - Zoos
    - 92-008114
- Rhodostethia rosea
  - Distribution/USSR: Siberia
    - 92-008592
  - Habits/Behavior
    - 92-008592
  - Population Ecology
    - 92-008592
- Rhynchopsitta pachyrhyncha
  - Life History/General
    - 92-008432
  - Propagation
    - 92-008432
  - Stocking/Transplanting
    - 92-008432
- Riparia riparia eilata
  - Morphology
    - 92-009021
  - New Subspecies
    - 92-009021
- Rissa brevirostris
  - Food Supply
    - 92-008576
  - Growth/Development
    - 92-008576
  - Nests/Nesting
    - 92-008576
  - Status/Alaska
    - 92-008583
- Rissa tridactyla
  - Breeding
    - 92-008587
  - Colonial Nesting
    - 92-009067
  - Distribution/Nebraska
    - 92-008604
  - Food Supply
    - 92-008576
  - Growth/Development
    - 92-008576
  - Habitat Use
    - 92-009067
  - Longevity
    - 92-008587
    - 92-008599
  - Nesting Sites
    - 92-008587
  - Nests/Nesting
    - 92-008576
    - 92-008587
    - 92-009067
  - Parasites/Diseases
    - 92-008586
  - Population Ecology
    - 92-008587
  - Productivity
    - 92-008599
    - 92-008622
  - Range Extension
    - 92-008604
  - Status/Alaska
    - 92-008622
  - Status/Bering Sea
    - 92-008622
  - Survival
    - 92-008599
  - Ticks
    - 92-008586
- Rynchops niger
  - Flight
    - 92-008019
  - Foods/Feeding
    - 92-008019
- Sarothrura elegans
  - Distribution/Malawi
    - 92-008485
  - Range Extension
    - 92-008485
- Saxicola torquata
  - Foods/Feeding
    - 92-008802
  - Interspecies Relationships
    - 92-008802
- Scolopacidae
  - Habitat Alterations
    - 92-008511
  - Land Use
    - 92-008511
  - Wetlands
    - 92-008511
- Scolopax rusticola
  - Foods/Feeding
    - 92-008016
    - 92-008535
  - Interspecies Relationships
    - 92-008016
- Selasphorus rufus
  - Migration/Georgia
    - 92-008443
- Serinus citrinelloides
  - Spider Webs
    - 92-008939
- Serinus gularis
  - Foods/Feeding
    - 92-008933

- Setophaga ruticilla
  - Age/Sex Ratios
    - 92-008956
  - Habitat Use
    - 92-008956
  - Longevity
    - 92-008956
  - Population Ecology
    - 92-008956
  - Survival
    - 92-008956
- Sialia currucoides
  - DNA
    - 92-008856
  - Genetics
    - 92-008856
- Sialia sialis
  - Broods/Brooding
    - 92-008854
  - Dispersal
    - 92-008854
- Sitta carolinensis
  - Feathers
    - 92-009041
  - Growth/Development
    - 92-009041
  - Nutrition
    - 92-009041
  - Temperature
    - 92-009041
  - Wind
    - 92-009041
- Sitta europaea
  - Food Supply
    - 92-008991
  - Foods/Feeding
    - 92-008991
  - Home Range/Territory
    - 92-008991
  - Predator/Prey Relationships
    - 92-008783
  - Sight
    - 92-008783
  - Social Behavior
    - 92-008991
- Somateria mollissima
  - Acanthocephala
    - 92-008242
  - Age/Sex Ratios
    - 92-008237
  - Fecundity
    - 92-008242
  - Migration/Europe
    - 92-008233
  - Parasites/Diseases
    - 92-008242
  - Population Ecology
    - 92-008237
  - Status/Europe
    - 92-008233
  - Status/Poland
    - 92-008237
- Somateria spectabilis
  - Distribution/France
    - 92-008219
  - Range Extension
    - 92-008219
- Speotyto cunicularia
  - Life History/General
    - 92-008451
- Spheniscus demersus
  - Foods/Feeding
    - 92-008529
- Spheniscus humboldti
  - Molting
    - 92-008764

...CONTINUED...

- Spheniscus humboldti
  - Morphology
    - 92-008764
- Spheniscus magellanicus
  - Nesting Sites
    - 92-008774
  - Oil Pollution
    - 92-008048
  - Orientation/Homing
    - 92-008774
  - Status/Argentina
    - 92-008725
- Spizella passerina
  - Foods/Feeding
    - 92-007804
  - Insect Control
    - 92-007804
- Steganopus tricolor
  - Habitat Use
    - 92-008521
  - Interspecies Relationships
    - 92-008521
- Stephanoaetus coronatus
  - Captive Animal Care
    - 92-008682
- Stercorarius longicaudus
  - Migration/Scotland
    - 92-008588
  - Status/Scotland
    - 92-008588
- Stercorarius pomarinus
  - Migration/Scotland
    - 92-008588
  - Status/Scotland
    - 92-008588
  - Wildlife/Human Relationships
    - 92-008641
- Sterna
  - Foods/Feeding
    - 92-008652
  - Habitat Use
    - 92-008652
  - Season
    - 92-008652
  - Status/Australia: New South Wales
    - 92-008652
  - Wildlife/Habitat Relationships
    - 92-008652
- Sterna antillarum
  - Habitat Management
    - 92-008638
- Sterna antillarum athalassos
  - Distribution/Nebraska
    - 92-008605
- Sterna antillarum browni
  - Disturbances
    - 92-008606
  - Military Activities
    - 92-008606
  - Nests/Nesting
    - 92-008606
- Sterna dougallii
  - Predators
    - 92-008108
  - Species Identification
    - 92-008616
    - 92-008621
- Sterna fuscata
  - Cadmium
    - 92-008054
  - Lead
    - 92-008054
  - Nest Predation
    - 92-007108

...CONTINUED...

- Sterna fuscata
  - Nests/Nesting
    - 92-008054
  - Predators
    - 92-007108
  - Selenium
    - 92-008054
- Sterna hirundo
  - Chlorinated Hydrocarbons
    - 92-008045
  - DDT
    - 92-008045
  - Distribution/Europe
    - 92-008631
  - Distribution/France
    - 92-008631
  - Feathers
    - 92-008053
  - Heavy Metals
    - 92-008053
  - Lindane
    - 92-008045
  - Mercury
    - 92-008045
  - Polychlorinated Biphenyls
    - 92-008045
  - Riparian Habitat
    - 92-008631
  - Species Identification
    - 92-008616
    - 92-008621
  - Trace Elements
    - 92-008053
- Sterna paradisaea
  - Biological Indicators
    - 92-008618
  - Breeding
    - 92-008618
  - Courtship Behavior
    - 92-008618
  - Distribution/Scotland
    - 92-008575
  - Egg Laying
    - 92-008618
  - Food Supply
    - 92-008618
  - Predator/Prey Relationships
    - 92-008618
  - Species Identification
    - 92-008616
    - 92-008621
  - Status/Scotland
    - 92-008575
- Sterna sandvicensis
  - Colonial Nesting
    - 92-008597
  - Feeding Sites
    - 92-008597
  - Foods/Feeding
    - 92-008597
  - Intraspecies Relationships
    - 92-008597
- Streptopelia bitorquata dusumieri
  - Islands
    - 92-008478
  - Life History/General
    - 92-008478
- Streptopelia decaocto
  - Diurnal Rhythm
    - 92-008468
  - Food Supply
    - 92-008468
  - Foods/Feeding
    - 92-008468

...CONTINUED...

- Streptopelia decaocto
  - Home Range/Territory
    - 92-008468
  - Mortality
    - 92-008017
  - Nests/Nesting
    - 92-008017
    - 92-008469
  - Productivity
    - 92-008017
    - 92-008469
  - Range Extension
    - 92-007015
  - Scavengers
    - 92-008471
- Streptopelia orientalis
  - Feeding Sites
    - 92-008476
  - Foods/Feeding
    - 92-008476
  - Soybeans
    - 92-008476
  - Taste Response
    - 92-008475
- Streptopelia roseogrisea
  - Captive Animal Care
    - 92-008477
  - Ovulation
    - 92-008462
  - Propagation
    - 92-008477
  - Reproductive/Growth Regulators
    - 92-008462
  - Vocalization
    - 92-008462
- Streptopelia senegalensis
  - Feathers
    - 92-008480
- Strix nebulosa
  - Distribution/Oregon
    - 92-008452
  - Habitat Use
    - 92-008452
  - Habits/Behavior
    - 92-008452
  - Status/Oregon
    - 92-008452
  - Status/Pennsylvania
    - 92-008453
- Strix occidentalis occidentalis
  - Habitat Use
    - 92-008447
  - Nesting Sites
    - 92-008447
  - Roosts/Roosting
    - 92-008447
- Strix uralensis
  - Restoration
    - 92-007137
- Sturnella
  - Pair Formation
    - 92-008934
  - Vocalization
    - 92-008934
- Sturnidae
  - Foods/Feeding
    - 92-008994
- Sturnus melanopterus
  - Taxonomy
    - 92-008992
  - Vocalization
    - 92-008992
- Sturnus roseus
  - Distribution/Poland
    - 92-009016

...CONTINUED...
Sturnus roseus
  Range Extension
    92-009016
Sturnus vulgaris
  Bills
    92-009039
  Eggs
    92-009035
  Food Supply
    92-008793
  Foods/Feeding
    92-008782
    92-008793
  Habitat Use
    92-008782
    92-008793
    92-008998
  Hormones
    92-008976
  Interspecies Relationships
    92-008782
  Mobbing
    92-007994
  Perching
    92-009039
  Perching Sites
    92-009039
  Photoperiodism
    92-008976
    92-009005
  Physical Condition
    92-009014
  Range Extension
    92-007015
  Reproduction
    92-008976
  Roosts/Roosting
    92-008782
    92-008793
  Social Behavior
    92-008998
  Status/Sweden
    92-007929
  Winter
    92-009014
Sula dactylatra
  Distribution/New Zealand
    92-009065
Sula leucogaster
  Cadmium
    92-008054
  Feathers
    92-008054
  Lead
    92-008054
  Nests/Nesting
    92-008054
  Selenium
    92-008054
Sula nebouxii
  Status/Peru
    92-008743
Sula sula
  Age Ratio
    92-008742
  Cadmium
    92-008054
  Damage by Wildlife
    92-008523
  Lead
    92-008054
  Nests/Nesting
    92-008054
  Productivity
    92-008742

...CONTINUED...
Sula sula
  Reproduction
    92-008742
  Selenium
    92-008054
  Sexual Maturity
    92-008742
  Status/Hawaii
    92-008523
Sylvia atricapilla
  Corticosteroids
    92-008786
  Flight
    92-008786
  Foods/Feeding
    92-008799
  Migration
    92-008786
Sylvia borin
  Body Fat
    92-008862
  Corticosteroids
    92-008786
  Digestion
    92-008862
  Flight
    92-008786
  Foods/Feeding
    92-008862
  Magnetic Field
    92-008878
  Migration
    92-008786
    92-008862
  Nutrition
    92-008862
  Orientation/Homing
    92-008878
Sylvia cantillans
  Albinism
    92-008866
  Coloration
    92-008866
Sylvia communis
  Status/South Africa
    92-008864
Sylvia curruca
  Breeding
    92-008863
  Distribution/Scotland
    92-008863
  Habitat Use
    92-008863
  Status/Scotland
    92-008863
Sylvia melanocephala
  Breeding
    92-008874
  Distribution/Malta
    92-008874
  Foods/Feeding
    92-008799
  Nests/Nesting
    92-008874
  Range Extension
    92-008874
Sylvia undata
  Foods/Feeding
    92-008802
  Interspecies Relationships
    92-008802
Sylvietta rufescens
  Agonistic Behavior
    92-008871

- Synthliboramphus antiquus
  - Reproduction
    - 92-008613
- Synthliboramphus hypoleucus
  - Interspecies Relationships
    - 92-008513
  - Nesting Sites
    - 92-008513
- Syrmaticus humiae burmannicus
  - Breeding
    - 92-008153
- Tachybaptus ruficollis
  - Estuaries
    - 92-008735
  - Overwintering
    - 92-008735
  - Wildlife/Habitat Relationships
    - 92-008735
- Tachycineta bicolor
  - Genetics
    - 92-009037
  - Habits/Behavior
    - 92-009037
  - Morphology
    - 92-009037
- Tachycineta cyaneoviridis
  - Coloration
    - 92-009024
  - Species Identification
    - 92-009024
  - Status/Florida
    - 92-009024
- Tachymarptis melba
  - Distribution/Poland
    - 92-008439
  - Status/South Africa
    - 92-008438
- Taeniopygia guttata
  - Care/Rearing of Young
    - 92-008885
  - DNA
    - 92-008882
  - Mating
    - 92-008882
    - 92-008885
  - Nests/Nesting
    - 92-008885
  - Pair Formation
    - 92-008883
    - 92-008885
  - Polygamy
    - 92-008883
  - Polygyny
    - 92-008883
  - Reproduction
    - 92-008881
    - 92-008882
    - 92-008883
  - Sexual Dimorphism
    - 92-008885
  - Sperm
    - 92-008881
    - 92-008882
    - 92-008883
- Taeniopygia guttata castanotis
  - Pair Formation
    - 92-008886
  - Reproduction
    - 92-008886
- Tauraco corythaix
  - Captive Animal Care
    - 92-008446
  - Propagation
    - 92-008446
- Telespiza cantans
  - Genetics
    - 92-008932
  - Restoration
    - 92-008932
- Tetrao tetrix
  - Breeding
    - 92-008117
  - Energy Relationships
    - 92-008138
  - Evolution
    - 92-007083
  - Food Consumption
    - 92-008138
  - Harvest/Hunting Statistics
    - 92-008150
  - Lek Behavior
    - 92-008117
  - Management/Finland
    - 92-008150
  - Metabolism
    - 92-008138
  - Pair Formation
    - 92-007083
    - 92-008117
  - Physical Condition
    - 92-008138
  - Temperature
    - 92-008138
- Tetrao urogallus
  - Displays
    - 92-008151
    - 92-008158
  - Harvest/Hunting Statistics
    - 92-008150
  - Lek Behavior
    - 92-008151
  - Management/Finland
    - 92-008150
  - Restoration
    - 92-007137
  - Sex Ratio
    - 92-008151
  - Sexual Dimorphism
    - 92-008151
  - Sperm
    - 92-008158
- Tetrao urogallus aquitanicus
  - Age Ratio
    - 92-007105
  - Mortality
    - 92-007105
  - Predator/Prey Relationships
    - 92-007105
  - Predators
    - 92-007105
- Thalassoica antarctica
  - Breeding
    - 92-008766
  - Density
    - 92-008766
  - Foods/Feeding
    - 92-008527
  - Growth/Development
    - 92-008753
  - Incubation
    - 92-008753
  - Interspecies Relationships
    - 92-008527
  - Metabolism
    - 92-008753
  - Nests/Nesting
    - 92-008753
  - Temperature
    - 92-008753

Thryothorus nigricapillus
  Breeding
    92-009002
  Pair Formation
    92-009002
  Vocalization
    92-009002
Tichodroma muraria
  Breeding
    92-008993
  Distribution/France
    92-008993
  Distribution/Netherlands
    92-009033
  Overwintering
    92-009033
  Range Extension
    92-009033
Tinamus major
  Foods/Feeding
    92-007992
Tockus deckeni
  Captive Animal Care
    92-008390
  Propagation
    92-008390
Todirhamphus cinnamominus
  Captive Animal Care
    92-007801
  Propagation
    92-007801
Tragopan caboti
  Habitat Use
    92-008181
  Montane Habitat
    92-008181
  Movements
    92-008181
  Winter
    92-008181
Tragopan melanocephalus
  Status/India
    92-008126
Tringa hypoleucos
  Acid Precipitation
    92-008086
  Breeding
    92-008086
    92-008555
  Disturbances
    92-008555
  Foods/Feeding
    92-008086
  pH
    92-008086
  Recreational Activities
    92-008555
Tringa totanus
  Agricultural Practices
    92-008514
    92-008520
    92-008530
  Breeding
    92-008506
    92-008508
    92-008509
    92-008514
    92-008517
    92-008520
    92-008525
    92-008526
  Conservation Programs
    92-008506
  Distribution/Belgium
    92-008508

...CONTINUED...
Tringa totanus
  Distribution/Denmark
    92-008514
    92-008526
  Distribution/Europe
    92-008517
  Distribution/Germany
    92-008509
    92-008520
  Distribution/Great Britain
    92-008507
    92-008525
  Distribution/Ireland
    92-008525
  Distribution/Netherlands
    92-008506
  Disturbances
    92-008553
  Meadows
    92-008514
  Productivity
    92-008530
  Reproduction
    92-008530
  Status/Belgium
    92-008508
  Status/Denmark
    92-008526
  Status/Europe
    92-008517
  Status/Germany
    92-008509
    92-008520
  Status/Great Britain
    92-008507
    92-008525
  Status/Ireland
    92-008525
  Status/Netherlands
    92-008506
  Swimming
    92-008553
Tringa totanus robusta
  Breeding
    92-008554
  Nests/Nesting
    92-008554
  Sexual Maturity
    92-008554
Trochilidae
  Foods/Feeding
    92-008445
  Memory
    92-008445
Troglodytes aedon
  Digestion
    92-007962
  Digestive Rate
    92-007962
  Foods/Feeding
    92-007962
  Nutrition
    92-007962
Troglodytes troglodytes
  Banding Studies
    92-008023
  Broods/Brooding
    92-008023
  Home Range/Territory
    92-008023
  Nests/Nesting
    92-008023
Turdus iliacus
  Migration/France
    92-008834

...CONTINUED...

- Turdus iliacus
  - Overwintering
    - 92-008834
  - Weather
    - 92-008834
- Turdus merula
  - Age Ratio
    - 92-008835
  - Bioenergetics
    - 92-008852
    - 92-008855
  - Biotelemetry
    - 92-008836
  - Distribution/Poland
    - 92-008860
  - Embryology
    - 92-008852
  - Foods/Feeding
    - 92-008835
  - Heart Rate
    - 92-008836
  - Incubation
    - 92-008855
  - Metabolism
    - 92-008852
  - Nesting Sites
    - 92-008860
  - Nests/Nesting
    - 92-008860
  - Predation
    - 92-008107
  - Predator/Prey Relationships
    - 92-008107
  - Reproduction
    - 92-008860
- Turdus migratorius
  - Food Supply
    - 92-008793
  - Foods/Feeding
    - 92-008782
    - 92-008793
  - Habitat Use
    - 92-008782
    - 92-008793
  - Interspecies Relationships
    - 92-008782
  - Roosts/Roosting
    - 92-008782
    - 92-008793
- Turdus philomelos
  - Distribution/Europe
    - 92-008832
  - Distribution/Poland
    - 92-008860
  - Migration/Europe
    - 92-008832
  - Migration/Poland
    - 92-008833
  - Morphology
    - 92-008833
  - Nesting Sites
    - 92-008860
  - Nests/Nesting
    - 92-008860
  - Reproduction
    - 92-008860
  - Tails
    - 92-008833
  - Wings
    - 92-008833
- Turdus pilaris
  - Alpine Habitat
    - 92-008848
  - Defensive Behavior
    - 92-008841

...CONTINUED...

- Turdus pilaris
  - Disturbances
    - 92-008841
  - Nests/Nesting
    - 92-008841
    - 92-008848
- Tympanuchus cupido attwateri
  - Lek Behavior
    - 92-008131
  - Mating
    - 92-008131
- Tympanuchus phasianellus columbianus
  - Land Use
    - 92-008161
  - Life History/General
    - 92-008161
  - Status/Idaho
    - 92-008161
- Tympanuchus phasianellus jamesi
  - Habitat Surveys
    - 92-008163
  - Habitat Use
    - 92-008163
  - Modeling
    - 92-008163
  - Nests/Nesting
    - 92-008163
- Tyto alba
  - Aldrin
    - 92-008073
  - Chlorinated Hydrocarbons
    - 92-008073
  - Dieldrin
    - 92-008073
  - Distribution/Sweden
    - 92-008457
  - Foods/Feeding
    - 92-007195
    - 92-008459
  - Status/Sweden
    - 92-008457
- Tyto alba guttata
  - Status/Germany
    - 92-008450
- Uria aalge
  - Care/Rearing of Young
    - 92-008644
  - Foods/Feeding
    - 92-008600
    - 92-008644
  - Habitat Use
    - 92-008600
  - Islands
    - 92-008600
  - Predators
    - 92-008646
  - Productivity
    - 92-008622
  - Status/Alaska
    - 92-008622
  - Status/Bering Sea
    - 92-008622
  - Survival
    - 92-008646
- Uria lomvia
  - Age Ratio
    - 92-008589
  - Colonial Nesting
    - 92-009067
  - Commercial Enterprises
    - 92-008595
  - Egg Laying
    - 92-008589
  - Habitat Use
    - 92-009067

...CONTINUED...
Uria lomvia
Hunting/Anti-hunting
92-008595
Nests/Nesting
92-009067
Predators
92-008596
Productivity
92-008589
Subsistence Hunting
92-008595
Wildlife as Food
92-008595
Vanellus coronatus
Aircraft
92-008556
Control
92-008556
Damage by Wildlife
92-008556
Vanellus spinosus
Spurs
92-007967
Vanellus vanellus
Agricultural Crops
92-008557
Agricultural Practices
92-008509
Breeding
92-008506
92-008508
92-008509
92-008514
92-008517
92-008525
92-008557
92-008568
Conservation Programs
92-008506
Defensive Behavior
92-008106
Distribution/Belgium
92-008508
Distribution/Denmark
92-008514
Distribution/Europe
92-008517
Distribution/France
92-008509
Distribution/Germany
92-008568
Distribution/Great Britain
92-008507
92-008525
Distribution/Ireland
92-008525
Distribution/Netherlands
92-008506
Nest Predation
92-008106
Nesting Sites
92-008557
Nests/Nesting
92-008106
Predator/Prey Relationships
92-008557
Predators
92-008106
Productivity
92-008557
Status/Belgium
92-008508
Status/Denmark
92-008514

...CONTINUED...
Vanellus vanellus
Status/Europe
92-008517
Status/France
92-008509
Status/Germany
92-008568
Status/Great Britain
92-008507
92-008525
Status/Ireland
92-008525
Status/Netherlands
92-008506
Vireo griseus
Distribution/Canada:
Newfoundland
92-009003
Vireo olivaceus
Forests, Deciduous
92-008999
Habitat Surveys
92-008999
Nests/Nesting
92-008999
Vultur gryphus
Captive Animal Care
92-008724
Genetics
92-008724
Propagation
92-008724
Stocking/Transplanting
92-008724
Zonotrichia leucophrys
Breeding
92-008930
Pair Formation
92-008930
Vocalization
92-008930
Zonotrichia leucophrys gambelii
Bioenergetics
92-008950
Metabolism
92-008950
Molting
92-008950
Nutrition
92-008950
Zosterops japonicus
Foods/Feeding
92-009031
92-009032
Interspecies Relationships
92-009031
Zosterops lateralis
Foods/Feeding
92-007978

BOOK REVIEW

Alderton, David. 1991. *Crocodiles and Alligators of the World.* Facts on File, Inc., 460 Parker Avenue South, New York, N.Y. 10016-7382. 190pp. Available from publisher at $24.95 (cloth).

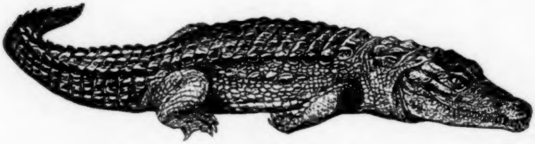
This book provides a comprehensive review of the life history, biology, ecology, evolution, systematics, distribution, and status of the world's crocodilians. It does not present any new information on crocodilians and will probably fall short of the expectations of specialists in crocodilian ecology, management, biology, and evolution. However, the book can serve well as a general reference source for students and others with an interest in crocodilians. The photographs were disappointing. Most appear to have been taken at alligator farms and exhibits in the United States. The range maps lacked sufficient detail for more than a general impression of distribution.

Although the dust jacket indicates the author is "... a consultant for crocodilian work in the United States ...", he has not, to my knowledge conducted and published original work on crocodilians. Neither has he been an active member of the I.U.C.N. Crocodiles Specialist Group, the internationally recognized crocodilian conservation body. This did not detract from his effectiveness at synthesizing pertinent information on crocodilians, but should be considered when evaluating his opinions. Fortunately, Alderton remained fairly objective throughout the book and used some of the more recent literature as his source of information.

The first chapter, "History, Legend, and Literature" was laced with somewhat obscure and interesting historical facts about crocodilians. The chapters on crocodilian species provided an effective, condensed review of the world's crocodilians. However, I found the chapters, "Form and Function" and "Reproduction" to be too superficial for such a diverse Order.

For the most part, Alderton did a good job of presenting pertinent information accurately. However, the book includes a number of errors, which, in most cases, result from the author's lack of intimate knowledge of crocodilians and unfamiliarity with the less popular crocodilian literature. Several additional errors may simply reflect carelessness in manuscript preparation and editing.

I would not recommend this book to experts in the crocodilian or herpetological fields because it presents no new information. I also have reservations about recommending it to students or laymen interested in crocodilians, mainly because of the disconcerting inaccuracies found throughout. The book would definitely have benefitted from a thorough review prior to publishing by several authorities in crocodilian work. —Allan R. Woodward, Florida Game and Fresh Water Fish Commission, 4005 South Main Street, Gainesville, FL 32601.



Abronia chiszari
  Distribution/Mexico: Veracruz
    92-009189
Acanthophis antarcticus
  Attacks on Humans
    92-009216
Acris crepitans
  Auditory Sense
    92-009135
  Pair Formation
    92-009135
  Vocalization
    92-009135
Agama agrorensis
  Glands
    92-009160
  Scales
    92-009160
Agama caucasica
  Glands
    92-009160
  Scales
    92-009160
Agama himalayana
  Glands
    92-009160
  Scales
    92-009160
Agama nupta
  Glands
    92-009160
  Scales
    92-009160
Agama pakistanica
  Glands
    92-009160
  Scales
    92-009160
Agama stellio
  Coccidiosis
    92-009235
  Digestive System
    92-009235
  Glands
    92-009160
  Parasites/Diseases
    92-009235
  Protozoan Diseases
    92-009235
  Scales
    92-009160
Agama tuberculata
  Glands
    92-009160
  Scales
    92-009160
Agkistrodon shedaoensis
  Morphology
    92-009280
Alligator
  Eggs
    92-009184
  Genetics
    92-009239
  Incubation
    92-009184
  Sex Ratio
    92-009184
    92-009239
  Temperature
    92-009184
Alligator mississippiensis
  Body Composition
    92-009211

...CONTINUED...
Alligator mississippiensis
  Captive Animal Care
    92-009225
  Cloaca
    92-009202
  Commercial Enterprises
    92-009211
  Diets
    92-009225
    92-009262
  Eggs
    92-009185
  Game Farms
    92-009201
  Genetics
    92-009270
  Incubation
    92-009185
    92-009203
  Nutrition
    92-009225
  Propagation
    92-009201
    92-009203
    92-009204
  Sex Ratio
    92-009185
    92-009270
  Sexing
    92-009202
  Temperature
    92-009185
Ambystoma maculatum
  Aging
    92-009105
  Longevity
    92-009105
  Morphology
    92-009105
  Sex Ratio
    92-009105
Ambystoma texanum
  pH
    92-009131
  Reproduction
    92-009131
Ambystoma tigrinum nebulosum
  Genetics
    92-009090
  Growth/Development
    92-009090
  Metamorphosis
    92-009090
  Sexual Maturity
    92-009090
Amphibolurus nobbi nobbi
  Distribution/Australia
    92-009186
  Life History/General
    92-009186
Andrias japonicus
  Life History/General
    92-009119
  Management/Japan
    92-009119
  Propagation
    92-009119
Aneides ferreus
  Burrows
    92-009127
  Excretion
    92-009127
  Interspecies Relationships
    92-009127

...CONTINUED...
Aneides ferreus
Intraspecies Relationships
92-009127
Scent Marking
92-009127
Anniella pulchra
Locomotion
92-009190
Anolis carolinensis
Morphology
92-009180
Anolis casildae
Distribution/Panama
92-009157
New Species
92-009157
Species Identification
92-009157
Taxonomy
92-009157
Anolis garmani
Locomotion
92-009241
Morphology
92-009241
Anolis grahami
Locomotion
92-009241
Morphology
92-009241
Anolis opalinus
Locomotion
92-009241
Morphology
92-009241
Arrhyton precerum
Morphology
92-009196
New Species
92-009196
Arrhyton redimitum
Taxonomy
92-009196
Arrhyton supernum
Morphology
92-009196
New Species
92-009196
Ascaphus truei
Foods/Feeding
92-009121
Life History/General
92-009124
Morphology
92-009124
Tadpoles
92-009121
Wildlife/Habitat Relationships
92-009121
Zoogeography
92-009124
Boiga irregularis
Introduction
92-009246
Predator/Prey Relationships
92-009246
Bombina bombina
Auditory Sense
92-009150
Intraspecies Relationships
92-009150
Pair Formation
92-009136
Vocalization
92-009136
...CONTINUED...
Bombina bombina
Vocalization
92-009150
Bombina variegata
Pair Formation
92-009136
Vocalization
92-009136
Bothrops
Venom
92-009221
Bothrops asper
Venom
92-009213
Bothrops atrox
Venom
92-009231
Bothrops nasutus
Venom
92-009231
Bothrops punctatus
Venom
92-009231
Bothrops schlegelii
Venom
92-009231
Bufo americanus
Breeding
92-009108
Breeding Season
92-009108
Bufo bufo gargarizans
Digestive System
92-007077
Bufo calamita
Breeding Season
92-009143
Eggs
92-009146
Fecundity
92-009147
Growth/Development
92-009146
Metamorphosis
92-009146
Orientation/Homing
92-009143
Reproduction
92-009147
Sex Ratio
92-009143
Tadpoles
92-009146
Bufo echinodes
Distribution/Bolivia
92-009084
New Species
92-009084
Species Identification
92-009084
Taxonomy
92-009084
Bufo ictericus
Parotid Gland
92-009148
Bufo maculatus
Myxosporidiasis
92-009149
Parasites/Diseases
92-009149
Protozoan Diseases
92-009149
Testes
92-009149

Bufo marinus
  Body Temperature
    92-009125
  Foods/Feeding
    92-009125
  Islands
    92-009098
  Metabolism
    92-009125
  Population Ecology
    92-009098
  Reproduction
    92-009098
  Temperature
    92-009125
  Thermoregulation
    92-009125
Bufo rangeri
  Breeding
    92-009099
  Pair Formation
    92-009099
  Vocalization
    92-009099
Caiman crocodilus
  Life History/General
    92-009178
Caiman crocodilus crocodilus
  Care/Rearing of Young
    92-009232
  Nesting Sites
    92-009232
  Nests/Nesting
    92-009232
Caiman crocodilus fuscus
  Growth/Development
    92-009247
Calotes versicolor
  Body Fat
    92-009253
  Breeding Season
    92-009253
  Testes
    92-009253
Caretta caretta
  Distribution/Atlantic Ocean
    92-009257
  Distribution/United States, Northeastern
    92-009257
  Foods/Feeding
    92-009172
  Habitat Use
    92-009172
  Hatchlings
    92-009278
  Predators
    92-009278
  Sargassum
    92-009172
  Seasonal Activities
    92-009257
  Status/Atlantic Ocean
    92-009257
  Status/United States, Northeastern
    92-009257
Causus bilineatus
  Morphology
    92-009163
  Scales
    92-009163
  Venom Glands
    92-009163
Causus defilipii
  Morphology
    92-009163
  Scales
    92-009163
  Venom Glands
    92-009163
Causus lichtensteini
  Morphology
    92-009163
  Scales
    92-009163
  Venom Glands
    92-009163
Causus maculatus
  Morphology
    92-009163
  Scales
    92-009163
  Venom Glands
    92-009163
Causus resimus
  Morphology
    92-009163
  Scales
    92-009163
  Venom Glands
    92-009163
Causus rhombeatus
  Morphology
    92-009163
  Scales
    92-009163
  Venom Glands
    92-009163
Centrolenella flavidigitata
  Distribution/Bolivia
    92-009084
  New Species
    92-009084
  Species Identification
    92-009084
  Taxonomy
    92-009084
Cerastes cerastes cerastes
  Morphology
    92-009263
Chelonia mydas
  Foods/Feeding
    92-009172
  Habitat Use
    92-009172
  Sargassum
    92-009172
Chelydra serpentina
  Reproduction
    92-009217
  Testicular Cycle
    92-009217
Chrysemys picta
  Basking
    92-009200
  Nesting Sites
    92-009212
  Orientation/Homing
    92-009212
  Thermoregulation
    92-009200
Clemmys insculpta
  Breeding
    92-009206
  Mating
    92-009206
  Social Behavior
    92-009206

Clemmys mutica
  Digestive System
    92-007077
Cnemidophorus laredoensis
  Intraspecies Relationships
    92-009238
  Parthenogenesis
    92-009238
Cnemidophorus tigris
  Bioenergetics
    92-009183
  Life History/General
    92-009183
Coleonyx brevis
  · Habitat Use
    92-009272
  Interspecies Relationships
    92-009272
Colostethus mcdiarmidi
  Distribution/Bolivia
    92-009084
  New Species
    92-009084
  Species Identification
    92-009084
  Taxonomy
    92-009084
Coluber ventromaculatus
  Distribution/United Arab Emirates
    92-009164
  Range Extension
    92-009164
Cordylus polyzonus polyzonus
  Photoperiodism
    92-009187
  Reproduction
    92-009187
  Temperature
    92-009187
Crinia signifera
  Defensive Behavior
    92-009129
  Habitat Use
    92-009129
  Predator/Prey Relationships
    92-009129
  Tadpoles
    92-009129
Crocodiles
  Captive Animal Care
    92-009240
    92-009282
  Game Farms
    92-009207
  Propagation
    92-009207
    92-009240
    92-009282
  Sexing
    92-009162
Crocodylus intermedius
  Captive Animal Care
    92-009268
  Propagation
    92-009268
Crocodylus niloticus
  Game Farms
    92-009220
  Hematology
    92-009218
  Management/South Africa
    92-009220
Crocodylus novaeguineae
  Distribution/Papua New Guinea
    92-009195
...CONTINUED...
Crocodylus novaeguineae
  Harvest/Hunting Statistics
    92-009195
  Life History/General
    92-009195
  Status/Papua New Guinea
    92-009195
  Utilization
    92-009195
Crocodylus palustris
  Distribution/India
    92-009265
  Life History/General
    92-009265
  Management/India
    92-009265
  Propagation
    92-009265
Crocodylus porosus
  Distribution/Borneo Island
    92-009248
  Distribution/India
    92-009265
  Distribution/Papua New Guinea
    92-009195
  Harvest/Hunting Statistics
    92-009195
  Life History/General
    92-009195
    92-009265
  Management/India
    92-009265
  Propagation
    92-009265
  Species Identification
    92-009248
  Status/Papua New Guinea
    92-009195
  Taxonomy
    92-009248
  Utilization
    92-009195
Crocodylus raninus
  Distribution/Borneo Island
    92-009248
  Species Identification
    92-009248
  Taxonomy
    92-009248
Crocodylus siamensis
  Distribution/Borneo Island
    92-009248
  Species Identification
    92-009248
  Taxonomy
    92-009248
Crotalus
  Venom
    92-009221
Crotalus atrox
  Venom
    92-009275
Crotalus durissus terrificus
  Venom
    92-009231
Crotalus viridis
  Hematology
    92-009269
  Oxygen
    92-009269
Crotalus viridis viridis
  Pregnancy
    92-009181
  Social Behavior
    92-009181

...CONTINUED...
Crotalus viridis viridis
  Survival
   92-009181
  Thermoregulation
   92-009181
Crotaphopeltis hotamboeia
  Abnormalities
   92-009194
  Head
   92-009194
Crotaphytus collaris
  Bioenergetics
   92-009183
  Life History/General
   92-009183
Crotaphytus wislizeni
  Bioenergetics
   92-009183
  Life History/General
   92-009183
Cyrtopodion scabrum
  Habitat Use
   92-009272
  Interspecies Relationships
   92-009272
Dendroaspis angusticeps
  Venom
   92-009251
Dendrobates histrionicus
  Breeding
   92-009145
  Intraspecies Relationships
   92-009145
  Pair Formation
   92-009145
Dendrobates leucomelas
  Breeding
   92-009145
  Intraspecies Relationships
   92-009145
  Pair Formation
   92-009145
Dermochelys coriacea
  Distribution/Atlantic Ocean
   92-009257
  Distribution/United States,
  Northeastern
   92-009257
  Seasonal Activities
   92-009257
  Status/Atlantic Ocean
   92-009257
  Status/United States,
  Northeastern
   92-009257
Desmognathus quadramaculatus
  Home Range/Territory
   92-009122
  Morphology
   92-009122
  Movements
   92-009122
Diploglossus millepunctatus
  Distribution
   92-009191
  Taxonomy
   92-009191
Dipsas chaparensis
  Distribution/Bolivia
   92-009084
  New Species
   92-009084
  Species Identification
   92-009084

...CONTINUED...
Dipsas chaparensis
  Taxonomy
   92-009084
Draco caerulhians
  Morphology
   92-009210
  New Species
   92-009210
  Zoogeography
   92-009210
Draco jareckii
  Morphology
   92-009210
  New Species
   92-009210
  Zoogeography
   92-009210
Duellmanohyla
  New Genus
   92-009097
Elapsoidea semiannulata boulengeri
  Captive Animal Care
   92-009193
  Distribution/South Africa
   92-009193
  Range Extension
   92-009193
Eleutherodactylus
  Vocalization
   92-009111
Eleutherodactylus caribe
  Distribution/Haiti
   92-009112
  New Species
   92-009112
  Species Identification
   92-009112
  Taxonomy
   92-009112
Eleutherodactylus guantanamera
  Distribution/Cuba
   92-009111
  New Species
   92-009111
  Species Identification
   92-009111
  Taxonomy
   92-009111
Eleutherodactylus mariposa
  Distribution/Cuba
   92-009111
  New Species
   92-009111
  Species Identification
   92-009111
  Taxonomy
   92-009111
Eleutherodactylus melacura
  Distribution/Cuba
   92-009111
  New Species
   92-009111
  Species Identification
   92-009111
  Taxonomy
   92-009111
Eleutherodactylus myersi
  Distribution/Ecuador
   92-009152
  New Species
   92-009152
  Species Identification
   92-009152
  Taxonomy
   92-009152

- Elgaria multicarinata
  - Body Temperature
    - 92-009208
  - Metabolism
    - 92-009208
  - Thermoregulation
    - 92-009208
- Emydoidea blandingii
  - Habitat Use
    - 92-009236
- Eretmochelys imbricata
  - Foods/Feeding
    - 92-009172
  - Habitat Use
    - 92-009172
  - Sargassum
    - 92-009172
- Eurycea cirrigera
  - Cloaca
    - 92-009142
  - Male Reproductive Organs
    - 92-009142
  - Reproduction
    - 92-009142
  - Sperm
    - 92-009142
- Farancia abacura abacura
  - Eggs
    - 92-009159
  - Incubation Mounds
    - 92-009159
  - Nests/Nesting
    - 92-009159
- Frogs/Toads
  - Communication
    - 92-009153
  - Karyotypes
    - 92-009123
  - Reproductive/Growth Regulators
    - 92-009153
  - Vocalization
    - 92-009153
- Gallotia atlantica
  - Distribution/Canary Islands
    - 92-009214
  - Habitat Use
    - 92-009214
  - Islands
    - 92-009214
- Gallotia galloti
  - Distribution/Canary Islands
    - 92-009214
  - Habitat Use
    - 92-009214
  - Islands
    - 92-009214
- Gallotia simonyi
  - Distribution/Canary Islands
    - 92-009214
  - Habitat Use
    - 92-009214
  - Islands
    - 92-009214
- Gallotia stehlini
  - Dentition
    - 92-009222
  - Distribution/Canary Islands
    - 92-009214
  - Habitat Use
    - 92-009214
  - Islands
    - 92-009214
- Gavialis gangeticus
  - Distribution/India
    - 92-009265

...CONTINUED...

- Gavialis gangeticus
  - Life History/General
    - 92-009265
  - Management/India
    - 92-009265
  - Propagation
    - 92-009265
- Gerrhosaurus nigrolineatus
  - Olfactory Sense
    - 92-009171
  - Pheromones
    - 92-009171
  - Tongue Flicking
    - 92-009171
- Gopherus polyphemus
  - Burrows
    - 92-009177
  - Foods/Feeding
    - 92-009156
    - 92-009205
  - Home Range/Territory
    - 92-009177
  - Movements
    - 92-009177
  - Seasonal Activities
    - 92-009177
- Hemidactylus turcicus
  - Body Fat
    - 92-009252
  - Distribution/New Mexico
    - 92-009234
  - Habitat Use
    - 92-009272
  - Interspecies Relationships
    - 92-009272
  - Range Extension
    - 92-009234
  - Reproduction
    - 92-009252
- Hyla arenicolor
  - Metabolism
    - 92-009132
  - Temperature
    - 92-009132
  - Water Metabolism
    - 92-009132
- Hyla bocourti
  - Distribution/Guatemala
    - 92-009095
  - Species Identification
    - 92-009095
  - Taxonomy
    - 92-009095
- Hyla chlorostea
  - Distribution/Bolivia
    - 92-009084
  - New Species
    - 92-009084
  - Species Identification
    - 92-009084
  - Taxonomy
    - 92-009084
- Hyla cinerea
  - Genetics
    - 92-009092
  - Growth/Development
    - 92-009092
  - Habitat Use
    - 92-009093
  - Metamorphosis
    - 92-009093
  - Temperature
    - 92-009093
  - Wildlife/Habitat Relationships
    - 92-009093

- Hyla gratiosa
  - Breeding
    - 92-009126
  - Habitat Use
    - 92-009093
  - Metamorphosis
    - 92-009093
  - Temperature
    - 92-009093
  - Wildlife/Habitat Relationships
    - 92-009093
- Hyla perkinsi
  - Distribution/Guatemala
    - 92-009096
  - New Species
    - 92-009096
  - Species Identification
    - 92-009096
  - Taxonomy
    - 92-009096
- Hyla squirella
  - Habitat Use
    - 92-009093
  - Metamorphosis
    - 92-009093
  - Temperature
    - 92-009093
  - Wildlife/Habitat Relationships
    - 92-009093
- Hyperolius
  - Predators
    - 92-007104
    - 92-007107
- Hyperolius marmoratus
  - Breeding
    - 92-009102
  - Mating
    - 92-009102
- Hyperolius viridiflavus
  - Adaptation
    - 92-009118
  - Skin
    - 92-009118
- Iguana iguana
  - Pair Formation
    - 92-009242
  - Social Behavior
    - 92-009242
- Kinosternon baurii
  - Habitat Use
    - 92-009229
  - Reproduction
    - 92-009229
  - Seasonal Activities
    - 92-009229
- Kyarranus sphagnicolus
  - Conservation Programs
    - 92-009151
  - Life History/General
    - 92-009151
  - Management/Australia: New South Wales
    - 92-009151
- Lacerta lepida iberica
  - Coloration
    - 92-009223
  - Distribution/Spain
    - 92-009223
  - Taxonomy
    - 92-009223
  - Zoogeography
    - 92-009223
- Lacerta lepida nevadensis
  - Coloration
    - 92-009223

...CONTINUED...

- Lacerta lepida nevadensis
  - Distribution/Spain
    - 92-009223
  - Taxonomy
    - 92-009223
  - Zoogeography
    - 92-009223
- Lachesis
  - Venom
    - 92-009221
- Lachesis muta
  - Venom
    - 92-009231
- Lampropeltis mexicana alterna
  - Distribution/New Mexico
    - 92-009234
  - Range Extension
    - 92-009234
- Lamprophis fuliginosus
  - Abnormalities
    - 92-009194
  - Head
    - 92-009194
- Lepidochelys kempi
  - Breeding
    - 92-009254
  - Distribution/Texas
    - 92-009254
  - Foods/Feeding
    - 92-009172
  - Habitat Use
    - 92-009172
  - Range Extension
    - 92-009254
  - Sargassum
    - 92-009172
- Lepidochelys olivacea
  - Captive Animal Care
    - 92-009266
  - Interspecies Relationships
    - 92-007089
  - Propagation
    - 92-009266
- Leptomicrurus
  - Taxonomy
    - 92-009260
- Liolaemus lutzae
  - Cannibalism
    - 92-009244
  - Foods/Feeding
    - 92-009244
- Litoria ewingii
  - Defensive Behavior
    - 92-009129
  - Habitat Use
    - 92-009129
  - Predator/Prey Relationships
    - 92-009129
  - Tadpoles
    - 92-009129
- Lizards
  - Captive Animal Care
    - 92-009285
  - Clutches
    - 92-009256
  - Density
    - 92-009261
  - Eyes
    - 92-009182
  - Foods/Feeding
    - 92-007086
  - Growth/Development
    - 92-009255
  - Habitat Use
    - 92-009261

...CONTINUED...
Lizards
  Home Range/Territory
    92-009261
  Intraspecies Relationships
    92-009261
  Morphology
    92-009256
  Predator/Prey Relationships
    92-009246
  Propagation
    92-009285
  Reproduction
    92-009256
  Sexual Maturity
    92-009255
  Sight
    92-009182
  Survival
    92-009255
Lygodactylus pauliani
  Distribution/Madagascar
    92-009237
  Morphology
    92-009237
  New Species
    92-009237
  Parthenogenesis
    92-009237
  Reproduction
    92-009237
  Species Identification
    92-009237
Malacochersus tornieri
  Captive Animal Care
    92-009176
  Propagation
    92-009176
Micruroides
  Taxonomy
    92-009260
Micrurus
  Taxonomy
    92-009260
  Venom
    92-009221
Micrurus mipartitus
  Venom
    92-009231
Nerodia sipedon
  Hematology
    92-009269
  Oxygen
    92-009269
Notophthalmus viridescens
  Acid Precipitation
    92-007094
  Body Fat
    92-009114
  Light
    92-009130
  Light Intensity
    92-009130
  Metabolism
    92-009114
  Orientation/Homing
    92-009130
  Overwintering
    92-009114
  pH
    92-007094
  Sight
    92-009130
Oligodon cyclurus
  Defensive Behavior
    92-009279

...CONTINUED...
Oligodon cyclurus
  Male Reproductive Organs
    92-009279
Oligodon formosanus
  Defensive Behavior
    92-009228
  Head Movements
    92-009228
  Tails
    92-009228
Opheodrys vernalis
  Distribution/North America
    92-009192
  Zoogeography
    92-009192
Opheodrys vernalis blanchardi
  New Subspecies
    92-009192
  Species Identification
    92-009192
  Taxonomy
    92-009192
Ophisaurus ventralis
  Eggs
    92-009250
  Nests/Nesting
    92-009250
Phrynosoma douglassi
  Bioenergetics
    92-009183
  Life History/General
    92-009183
Phrynosoma platyrhinos
  Bioenergetics
    92-009183
  Life History/General
    92-009183
Pipa carvalhoi
  Habitat Use
    92-009128
  Locomotion
    92-009128
Pituophis melanoleucus
  Nesting Sites
    92-009166
  Nests/Nesting
    92-009166
  Orientation/Homing
    92-009166
  Pine Barrens
    92-009166
Plethodon
  Albumins
    92-009109
  Evolution
    92-009109
  Immunology
    92-009109
  Taxonomy
    92-009109
Plethodon cinereus
  Handling Methods
    92-009154
  Immobilization
    92-009154
Plethodon dunni
  Burrows
    92-009127
  Excretion
    92-009127
  Interspecies Relationships
    92-009127
  Intraspecies Relationships
    92-009127

...CONTINUED...

- Plethodon dunni
  - Scent Marking
    - 92-009127
- Plethodon glutinosus
  - Handling Methods
    - 92-009154
  - Immobilization
    - 92-009154
- Plethodon vandykei
  - Burrows
    - 92-009127
  - Excretion
    - 92-009127
  - Interspecies Relationships
    - 92-009127
  - Intraspecies Relationships
    - 92-009127
  - Scent Marking
    - 92-009127
- Plethodon vehiculum
  - Burrows
    - 92-009127
  - Excretion
    - 92-009127
  - Interspecies Relationships
    - 92-009127
  - Intraspecies Relationships
    - 92-009127
  - Scent Marking
    - 92-009127
- Podarcis muralis
  - Hatching
    - 92-009271
  - Survival
    - 92-009271
  - Temperature
    - 92-009271
- Pristidactylus volcanensis
  - Life History/General
    - 92-009230
- Pseudemys floridana
  - Interspecies Relationships
    - 92-009281
  - Sex Ratio
    - 92-009281
- Pseudonaja nuchalis
  - Coloration
    - 92-009167
  - Morphology
    - 92-009167
  - Propagation
    - 92-009167
- Pseudotriton ruber ruber
  - Foods/Feeding
    - 92-009094
- Ptychohyla sanctaecrucis
  - Morphology
    - 92-009097
  - New Species
    - 92-009097
- Ramphotyphlops nigrescens
  - Ants
    - 92-009274
  - Foods/Feeding
    - 92-009274
  - Olfactory Sense
    - 92-009274
- Rana catesbeiana
  - Parasites/Diseases
    - 92-009101
  - Social Behavior
    - 92-009133
  - Swimming
    - 92-009133

...CONTINUED...

- Rana catesbeiana
  - Tadpoles
    - 92-009133
  - Viral Diseases
    - 92-009101
- Rana clamitans
  - Parasites/Diseases
    - 92-009101
  - Viral Diseases
    - 92-009101
- Rana crassa
  - Breeding Season
    - 92-009115
  - Vocalization
    - 92-009115
- Rana esculenta
  - Hybridization
    - 92-009139
  - Interspecies Relationships
    - 92-009139
  - Predator/Prey Relationships
    - 92-009140
  - Sight
    - 92-009106
  - Survival
    - 92-009139
  - Tadpoles
    - 92-009139
  - Water Level
    - 92-009139
- Rana heckscheri
  - Social Behavior
    - 92-009133
  - Swimming
    - 92-009133
  - Tadpoles
    - 92-009133
- Rana lessonae
  - Hybridization
    - 92-009139
  - Interspecies Relationships
    - 92-009139
  - Predator/Prey Relationships
    - 92-009140
  - Survival
    - 92-009139
  - Tadpoles
    - 92-009139
  - Water Level
    - 92-009139
- Rana levantina
  - Distribution/Israel
    - 92-009138
  - Morphology
    - 92-009138
  - New Species
    - 92-009138
  - Species Identification
    - 92-009138
- Rana perezi
  - Distribution/Tunisia
    - 92-009144
  - Esophagus
    - 92-009107
  - Histology
    - 92-009107
  - Vocalization
    - 92-009144
- Rana pipiens
  - Life History/General
    - 92-009088
  - Management/Canada: Alberta
    - 92-009088
  - Muscles
    - 92-009155

...CONTINUED...
Rana pipiens
Proteins
92-009155
Sexual Dimorphism
92-009155
Status/Canada: Alberta
92-009088
Rana pipiens pipiens
Auditory Sense
92-009137
Rana septentrionalis
Parasites/Diseases
92-009101
Viral Diseases
92-009101
Rana sphenocephala
Coloration
92-009134
Rana sylvatica
Aging
92-009089
Feet
92-009089
Growth/Development
92-009089
Parasites/Diseases
92-009101
Viral Diseases
92-009101
Rhacophorus arboreus
Breeding
92-009117
Productivity
92-009117
Vocalization
92-009117
Rhamphiophis acutus acutus
Distribution/Africa
92-009169
Species Identification
92-009169
Taxonomy
92-009169
Rhamphiophis acutus jappi
Distribution/Africa
92-009169
Species Identification
92-009169
Taxonomy
92-009169
Rhamphiophis acutus togoensis
Distribution/Africa
92-009169
Species Identification
92-009169
Taxonomy
92-009169
Rhamphiophis maradiensis
Distribution/Africa
92-009169
New Species
92-009169
Species Identification
92-009169
Taxonomy
92-009169
Rhamphiophis oxyrhynchus oxyrhynchus
Distribution/Africa
92-009169
Species Identification
92-009169
Taxonomy
92-009169
Rhamphiophis oxyrhynchus rostratus
Distribution/Africa
92-009169

...CONTINUED...
Rhamphiophis oxyrhynchus rostratus
Species Identification
92-009169
Taxonomy
92-009169
Rhamphiophis rubropunctatus
Distribution/Africa
92-009169
Species Identification
92-009169
Taxonomy
92-009169
Salamanders
Cloaca
92-009141
Mating
92-009116
Modeling
92-009116
Salamandra salamandra
Foods/Feeding
92-009120
Growth/Development
92-009120
Metamorphosis
92-009120
Trophic Relationships
92-009120
Sceloporus
Evolution
92-009258
Taxonomy
92-009258
Sceloporus graciosus
Bioenergetics
92-009183
Life History/General
92-009183
Sceloporus grammicus
Chromosomes
92-009243
Sceloporus jarrovi
Metabolism
92-009175
Pregnancy
92-009175
Reproduction
92-009175
Sceloporus occidentalis
Bioenergetics
92-009183
Life History/General
92-009183
Scincus scincus
Desert Habitat
92-009197
Tactile Response
92-009197
Tactile Sense
92-009197
Snakes
Cannibalism
92-009273
Clutches
92-009256
Growth/Development
92-009255
Morphology
92-009256
Reproduction
92-009256
Sexual Maturity
92-009255
Survival
92-009255

- Sphenodon guntheri
  - Clutches
    - 92-009174
  - Nests/Nesting
    - 92-009174
- Sphenodon punctatus
  - Interspecies Relationships
    - 92-009226
  - Life History/General
    - 92-009173
  - Predation
    - 92-009226
  - Propagation
    - 92-009173
- Sternotherus odoratus
  - Basking
    - 92-009200
  - Thermoregulation
    - 92-009200
- Tantilla yaquia
  - Distribution/New Mexico
    - 92-009234
  - Range Extension
    - 92-009234
- Terrapene carolina
  - Feet
    - 92-009227
  - Morphology
    - 92-009227
- Terrapene coahuila
  - Feet
    - 92-009227
  - Morphology
    - 92-009227
- Terrapene nelsoni
  - Feet
    - 92-009227
  - Morphology
    - 92-009227
- Terrapene ornata
  - Feet
    - 92-009227
  - Morphology
    - 92-009227
- Thamnophis
  - Ants
    - 92-009209
  - Dens
    - 92-009209
  - Hibernation
    - 92-009209
  - Overwintering
    - 92-009209
  - Parturition
    - 92-009209
- Thamnophis proximus rutiloris
  - Foods/Feeding
    - 92-009219
  - Habits/Behavior
    - 92-009219
  - Predators
    - 92-009219
- Thamnophis sirtalis sirtalis
  - Kin Recognition
    - 92-009215
  - Social Behavior
    - 92-009215
- Tiliqua rugosa
  - Parasites/Diseases
    - 92-009168
  - Ticks
    - 92-009168
- Trachemys scripta
  - Basking
    - 92-009200

...CONTINUED...

- Trachemys scripta
  - Eggs
    - 92-009277
  - Hormones
    - 92-009276
  - Interspecies Relationships
    - 92-009281
  - Reproductive/Growth Regulators
    - 92-009277
  - Sex Ratio
    - 92-009276
    - 92-009277
    - 92-009281
  - Temperature
    - 92-009276
  - Thermoregulation
    - 92-009200
- Trachemys scripta elegans
  - Freezing
    - 92-009170
  - Hatchlings
    - 92-009170
- Trimeresurus mucrosquamatus
  - Venom
    - 92-009283
- Trionyx spiniferus
  - Marking
    - 92-009179
- Triturus alpestris
  - Predators
    - 92-007103
    - 92-007109
- Triturus cristatus
  - Genetics
    - 92-009104
  - Species Diversity
    - 92-009104
- Triturus marmoratus
  - Chromosomes
    - 92-009113
  - Evolution
    - 92-009091
  - Feet
    - 92-009091
  - Genetics
    - 92-009113
  - Growth/Development
    - 92-009091
- Turtles
  - Disturbances
    - 92-009188
  - Lights
    - 92-009188
  - Management
    - 92-007128
  - Nesting Sites
    - 92-009188
  - Nests/Nesting
    - 92-009233
  - Physical Condition
    - 92-009198
  - Population Ecology
    - 92-007128
  - Reproduction
    - 92-009198
  - Status
    - 92-007128
  - Urbanization
    - 92-009188
  - Water Metabolism
    - 92-009233
- Tylototriton andersoni
  - Genetics
    - 92-009110

...CONTINUED...
- Tylototriton andersoni
  - Zoogeography
    - 92-009110
- Urosaurus ornatus
  - Intraspecies Relationships
    - 92-009284
  - Mortality
    - 92-009284
  - Temperature
    - 92-009284
- Uta stansburiana
  - Bioenergetics
    - 92-009183
  - Life History/General
    - 92-009183
- Varanus
  - Foods/Feeding
    - 92-009199
  - Reproduction
    - 92-009199
- Varanus niloticus
  - Clutches
    - 92-009161
  - Foods/Feeding
    - 92-009224
  - Hatchlings
    - 92-009161
  - Predation
    - 92-009224
  - Productivity
    - 92-009161
  - Reproduction
    - 92-009161
- Vipera aspis
  - Attacks on Humans
    - 92-009158
  - Venom
    - 92-009158
- Vipera russelli
  - Venom
    - 92-009267
- Xenopus
  - Buoyancy Control
    - 92-009103
  - Lateral Line System
    - 92-009103

☆U.S. GOVERNMENT PRINTING OFFICE: 1992-673-083/60007

SUBSCRIPTION INFORMATION

For current subscription price contact:

The Government Printing Office
Superintendent of Documents
Washington, DC 20402

"Subscription to *Wildlife Review*" should be clearly written on the check.

U.S. Federal Agencies in wildlife-related fields and individuals or agencies who exchange domestic or foreign publications may receive free subscriptions to *Wildlife Review* by writing to:

Office of Information Transfer
Fisheries Review - Wildlife Review
U.S. Fish and Wildlife Service
1201 Oak Ridge Drive, Suite 200
Fort Collins, CO 80525-5589

CHANGE OF ADDRESS

If WR is the first entry on the first line of your address label, send your new address and your former address exactly as it appears on your mailing label to:

The Government Printing Office
Superintendent of Documents
Washington, DC 20402

If a 12-character code appears on the first line of the label, send your new address and your former address exactly as it appears on your mailing label to:

Office of Information Transfer
Fisheries Review - Wildlife Review
U.S. Fish and Wildlife Service
1201 Oak Ridge Drive, Suite 200
Fort Collins, CO 80525-5589

As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U. S. administration.

March 3, 1849

UNITED STATES DEPARTMENT OF THE INTERIOR
Fish and Wildlife Service
Office of Information Transfer
1201 Oak Ridge Drive, Suite 200
Fort Collins, CO 80525-5589

PRESORTED
SPECIAL FOURTH-CLASS RATE
POSTAGE & FEES PAID
USDI
PERMIT No. G-77